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Chip Margelli, K7JA, and Todd Crocker of Yaesu.
See Yaesu's ads on pages 2 and 39.

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Bring Ham Radio along on your next hiking, camping, or business trip with Yaesu's amazing new FT-817 Multimode HF/VHF/UHF Portable Transceiver!

- **ULTRA COMPACT:** Measuring just 5.3" x 1.5" x 6.5" WHD (135 x 38 x 165 mm) and weighing about 2 1/2 pounds (1.17 kg, including the supplied antenna and alkaline cells), the FT-817 is small and light enough to take along wherever you're going.
- **WIDE FREQUENCY COVERAGE:** 160-10 meters on HF, plus the 50, 144, and 430 MHz Amateur bands. Plus FM Broadcast, AM Aircraft, and Public Safety receiver coverage.
- **MULTIMODE DESIGN:** Ready for action on SSB, CW, AM, FM, FM-Wide (Rx), 1200/9600 bps Packet, and Digital, including dedicated USB and LSB PSK-31 configurations.
- **5 WATTS POWER OUTPUT:** Using a new-technology all-band MOS FET power amplifier, the FT-817 provides 5 Watts of power output when using a 13.8 Volt DC source. When using Alkaline batteries or the optional FNB-72 Ni-Cd Battery Pack, power is automatically set to 2.5 Watts; via Menu, this can be changed to 0.5 Watt, 1 Watt, or up to 5 Watts.
- **WIDE CHOICE OF POWER SOURCES:** The FT-817 is equipped with an alkaline "AA" cell battery case, and a 13.8 volt DC cable is also supplied. Available as an option is the FNB-72 Ni-Cd Battery Pack (9.6 V, 1000 mAh), which can be recharged using a 13.8 Volt power supply while the radio is being operated.
- **TWO ANTENNA PORTS:** A "BNC" connector is provided on the front panel, and a type "M" connector on the rear panel, with Menu selection of which connector will be assigned for operation on HF, 50 MHz, 144 MHz, and 430 MHz.
- **OPTIONAL COLLINS' MECHANICAL FILTERS:** An optional filter slot is provided, accommodating either the YF-122S (2.3 kHz) 10-pole SSB filter or the YF-122C (500 Hz) 7-pole CW filter. You get "base station" performance even from a mountain top.

- **INCREDIBLE MEMORY RESOURCES:** You get a total of 208 memories, including 200 "regular" memories which may be separated into ten groups of up to 20 channels each. And you can append an Alpha-Numeric "Tag" to each memory to aid in channel identification.
- **A CW OPERATOR'S DREAM MACHINE:** You get a built-in Electronic Keyer with adjustable weighting, adjustable CW Pitch, CW Normal/Reverse frequency tuning, and you can even use the microphone's UP and DOWN keys to send CW via the Keyer.
- **BUILT-IN CTCSS AND DCS:** The built-in CTCSS and DCS Encoder/Decoder systems provide you with the versatility you need for repeater access or selective calling.
- **DUAL - COLOR LIQUID CRYSTAL DISPLAY:** Select from Blue or Amber display illumination, which can also be switched off to conserve battery life. And while you're away, the Spectrum Scope will provide you with a visual record of activity ± 5 channels from your current operating frequency.

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Specifications subject to change without notice. Specifications guaranteed only within Amateur bands. Some accessories and/or options are standard in certain areas. Frequency coverage may vary in your country. Check with your local Yaesu dealer for specific details.

Russian Phrases for Amateur Radio

The Foundation for Global Community (formerly Beyond War) is offering a 20-page syllabus compiled during the Cold War by Len Traubman, W6HJK, to help amateurs better communicate with their Soviet colleagues. A 90-minute audio cassette has been added to help with the pronunciation.

The booklet provides:

- English words and phrases for QSOs
- Russian translations for QSOs
- English translation to assist in pronouncing Russian

The syllabus follows the natural sequence of a QSO. It contains additional sections on the Russian alphabet, phonetics, CW characters, numerals and given names. Suggestions are made for addressing mail to the Commonwealth of the Independent States.

The syllabus and audio cassette are available for only \$6 (\$8 internationally) each. Checks can be made payable to **Foundation for Global Community** (formerly Beyond War), the original sponsor and an educational endeavor to build global dialogue and cooperation for benefit of all.

Requests should be sent to:
Russian Phrases for Amateur Radio

ATTN Len Traubman, W6HJK
1448 Cedarwood Drive
San Mateo, CA 94403

Voice: (415) 574-8303

FAX: (415) 573-1217

E-Mail: LTRAUBMAN@igc.apc.org

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TECH TALK

ICOM's IC-756PROII and the Digital Modes

Whether you are seriously into HF digital or just would like to try some new modes, you should look at the unique capabilities of the IC-756PROII. The PROII is the first multi-band HF rig that addresses the needs of digital operators. Need proof? Just push and hold the SSB button and you change to the Digital SSB Mode.

What changed? In the digital mode the audio modulation is treated differently from voice mode. First, the front panel microphone is disconnected. Using the rear panel accessory jack for your digital input you can leave the mic gain and frequency response settings alone (Yes, you can adjust the bass and treble response of your voice transmissions with the PROII.). The PROII also disables compression in the digital modes. While most ops know that compression gives garbled digital signals, it is too easy to leave compression on if you change from voice to data on other rigs. With the PROII's digital mode, compression is always off, and when you switch back to voice, it restores your compression settings.

Also, to make your operations quicker and easier, the PROII allows you to store different receiver filter settings for voice and data ops. And, of course, don't forget that the PROII has one of the industry's best RTTY decoders built-in.

Operator convenience is great, but what about performance? First, the PROII can operate full duty cycle at 100W. This is critical for the digital modes because unlike voice, in most digital modes, the transmitter runs at full power all the time. In receive, the PROII's IF-DSP also solves two common operating problems that can't be solved with analog technology:

1) QSB — Fading is the bane of HF digital communications. Decoders have a difficult time deciding if the signal is a 'one' or a 'zero' if the signal level is continually changing. Of course the receiver AGC attempts to remove fading, but analog AGC can't completely remove fading without risking oscillation. But the PROII's Digital AGC maintains a virtually constant output for any signal within the AGC range.

2) Sound Card Linearity — Many operators today use their PC and sound card to generate and decode digital modes. This approach is very flexible, allowing you to try many new modes. Also the software will often interface to your favorite logging program and best of all, the software is usually free! Unfortunately, most sound cards have terrible dynamic range so large nearby signals create serious overload problems. (What do you expect from a \$15 sound card?)

What can you do about this? Use the PROII's IF DSP to block the interference! With no optional filters needed, you can narrow down to as low as 50Hz to pull out that weak DX station no one else can decode. In addition to the wide range of bandwidth available in the PROII, there is a subtle advantage of the PROII's DSP filters over crystal and mechanical filters, and even over some competitor's DSP filters, linear phase. The human ear is not sensitive to phase, so analog filters (and the competitor's IIR DSP filters) work fine for voice. However, digital signals are not so forgiving. In narrow bandwidths, the phase distortion of these competitive filters will destroy the edges and peaks of a digital signal, causing poor copy, even with strong signals!

For the PSK31 digital mode, the 70 dB manual notch of the PROII is ideal. Several of the PSK programs allow you to decode more than one station at a time, but one QRO signal in the PSK band cause your sound card to block all the others. But if you set the PROII manual notch on the large signal, the problem disappears. Yet the PROII's notch is so narrow that you can decode signals about 100 Hz away!



"MAX" says: Check out the 'PROII at your ICOM dealer today or call for a free brochure, 24 hours a day: 425-450-6088

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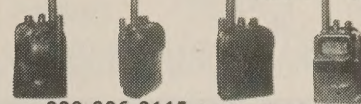
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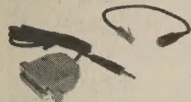
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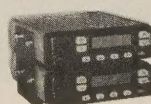
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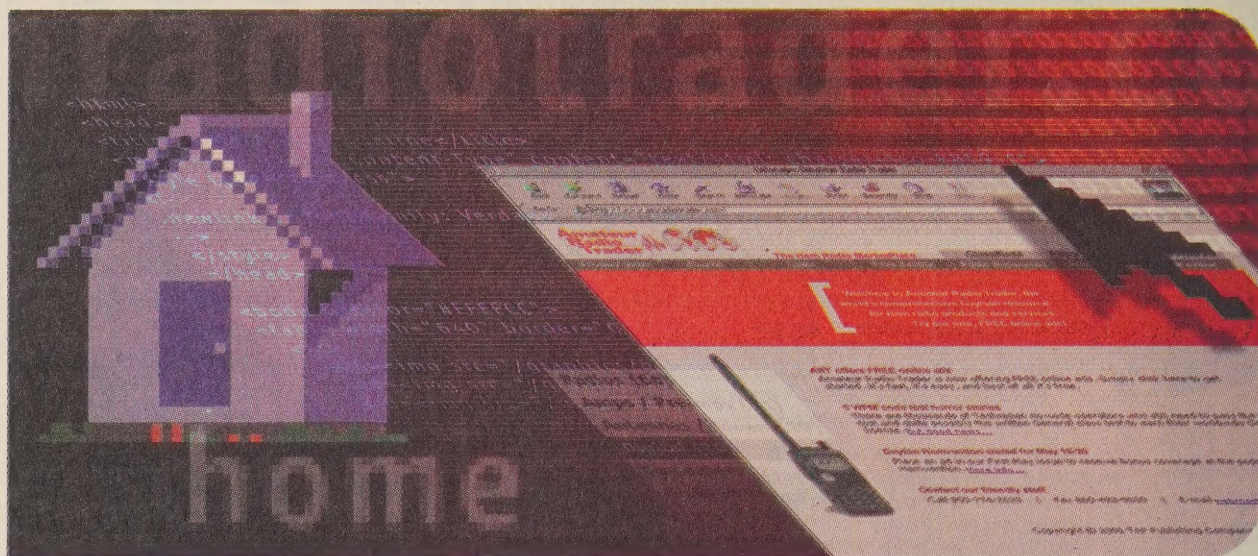
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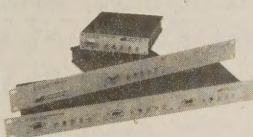
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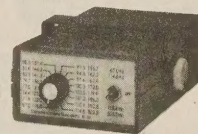
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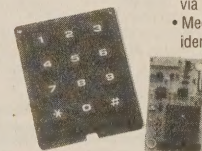
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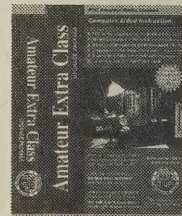
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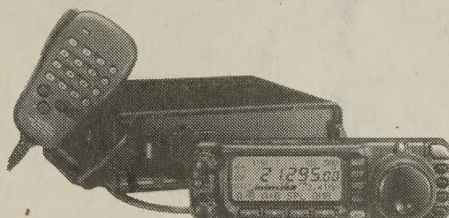
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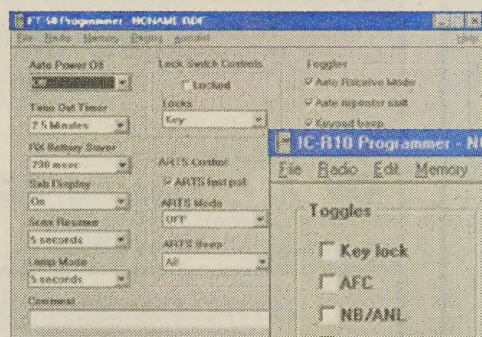
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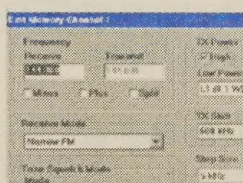
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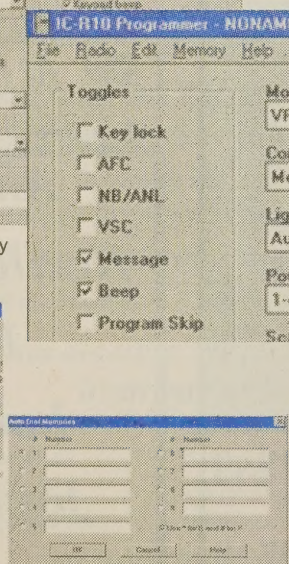
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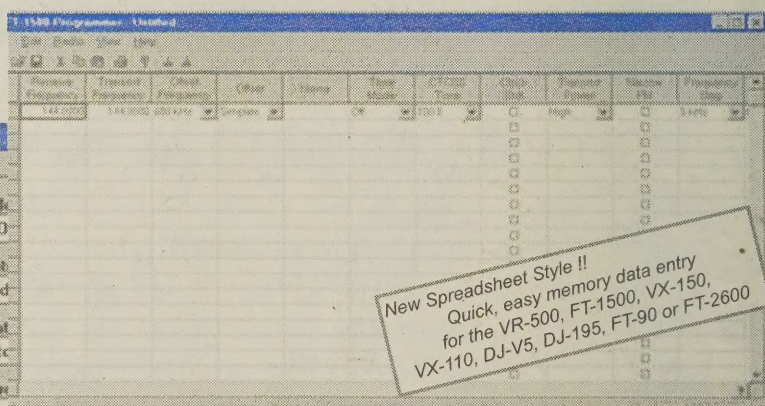
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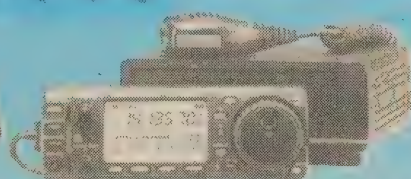
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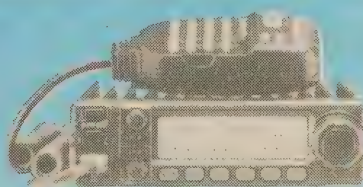
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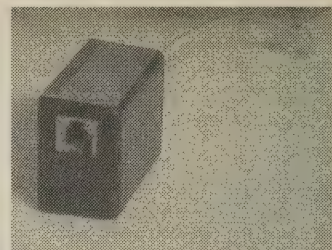
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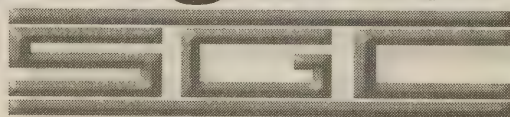
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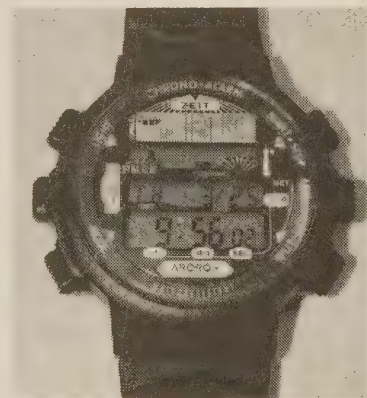
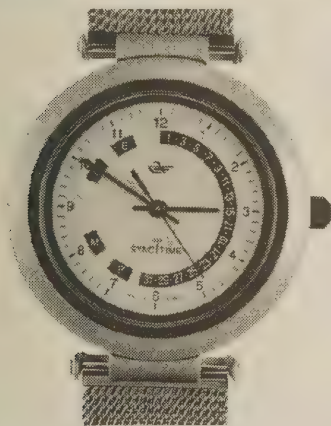
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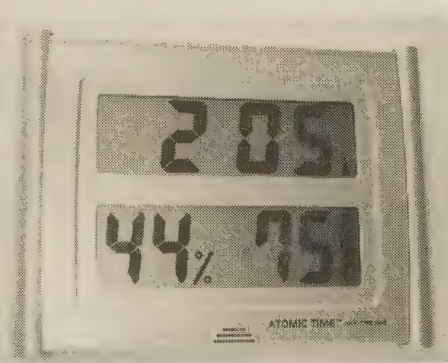
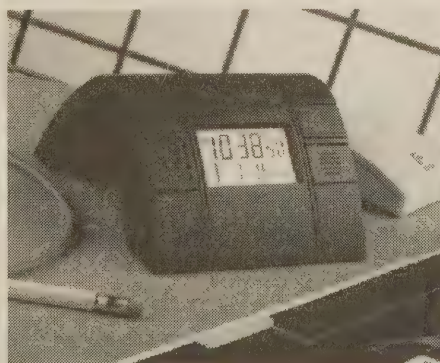
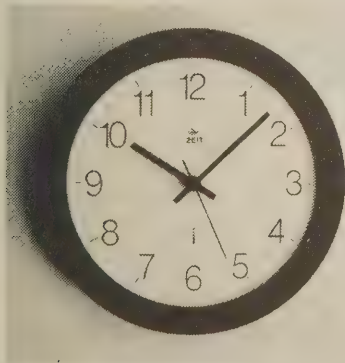
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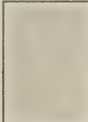
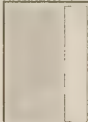
Send all ads to *Amateur Radio Trader*, Attention: Classified (or Display) Advertising, 174 Fourth Street, P.O. Box 3729, Crossville, TN 38557. Call or fax for faster service. E-mail classified@amradiotrader.com or display@amradiotrader.com. For information regarding sending your display ad digitally, visit www.amradiotrader.com/digital. Complete rate card and media kit, including terms and mechanical specifications, available on request.

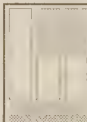
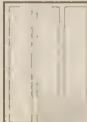
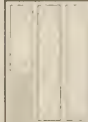
www.amradiotrader.com

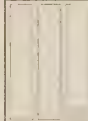
All advertisers benefit from *Amateur Radio Trader's* web site. Display advertisers receive a free company information page on our site, a hot link to their web site, and listings in both the Product Index and Company Index. Classified ads from the print edition appear on amradiotrader.com free. For a nominal charge we will hot link your web site or e-mail address. Some restrictions apply. Contact us for complete details.

2001 display ad rates

Rates shown are for one month; * black and white ads, based on the column, which is 1.2" deep 2.25" (13-1/2 picas) wide. Rates cover insertion in two consecutive issues and are NO LESS FOR ONE. Ads can start with first or second. Other sizes available. Call for details.

					
	full page 7W x 10H	two-thirds 4.6W x 10H	one-half horiz. 7W x 4.8H	one-half vert. 4.6W x 7.4H	one-third horiz. 4.6W x 4.8H
black & white	\$1,456	\$1,008	\$784	\$784	\$526
spot color	\$1,674	\$1,159	\$902	\$902	\$606
process color	\$1,893	\$1,310	\$1,019	\$1,019	\$684

					
	one-third vert. 2.25W x 10H	one-fourth vert. 2.25W x 7.4H	one-fourth horiz. 4.6W x 3.5H or 7W x 2.4H	one-sixth horiz. 4.6W x 2.4H	one-sixth vert. 2.25W x 4.8H
black & white	\$526	\$398	\$398	\$266	\$266
spot color	\$606	\$460	\$460	\$326	\$326
process color	\$684	\$538	\$538	\$406	\$406

					
	one-eighth vert. 2.25W x 3.5H	one-eighth horiz. 7W x 1.2H	one-twelfth vert. 2.25W x 2.4H	one-twelfth horiz. 4.6W x 1.2H	one-twenty-fourth 2.25W x 1.2H
black & white	\$203	\$203	\$138	\$138	\$67
spot color	\$263	\$263	\$198	\$198	\$130
process color	\$343	\$343	\$278	\$278	\$210

photos & reverse ads

Add \$7 for each illustration or photo.
 Reverse ads add 10%. Partial reverse ads prorated.

blind ads

Add \$18.00 per month. Referral ads add \$10.00 per month.

*Six and 12-month advance contracts are available with discounted rates; no rebates. *Amateur Radio Trader* publishes 24 times a year (twice a month), approximately five days after closing. The publishers assume no liability for any errors in orders received by telephone, or after the first run on all other orders. The opinions expressed by advertisers are their own and do not necessarily reflect those of *Amateur Radio Trader*. All rights reserved for publishers to reject any advertising.

Amateur Radio Trader



800.774.2623 • fax 800.423.9030 • int'l 931.484.5137 • fax 931.484.2532
www.amradiotrader.com • classified@amradiotrader.com • display@amradiotrader.com

Send us your classified ad!

We'll make it easy for you! Just fill out the 20 word form below, one word per blank, and send it in with your payment of \$10 (minimum charge for 20 words or less). Refer to classified advertising information for terms. Please include your call sign and telephone number when you send in your ad. If you have any questions or need any help, just call us at 1-800-774-2623.

Name _____

Call Sign _____

Address _____

City _____

State _____ Zip Code _____

Telephone (____) _____

Please check one:

[☐] Check or money order enclosedCharge my (☐)  (☐) (☐)  (☐) 

Credit card # _____

Expiration date _____

Heading: _____

(Refer to the Classified Headings Directory)

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20

If your ad is more than 20 words, attach a separate sheet of paper and compute the cost by multiplying the number of words by 50 cents per word (for example, 40 words x 50 cents = \$20.00). Remember the charge is for two issues (no less for one). E-Mail addresses and URLs count as multiple words; please call for assistance in count. Hot link from Amateur Radio Trader's on-line classified ads to your URL or E-Mail address is available for \$3.00 per month. Please refer to page 13 for additional advertising information. Ads that are not accompanied by remittance (check, money order or credit card) will not be published.

Mail ad to:

AMATEUR RADIO TRADER - Classified Advertising**P. O. Box 3729 - Crossville, TN 38557****Or fax your ad to us!! 1-800-423-9030**

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Amateur Radio Trader's

Toll-Free Number is

1-800-774-2623

Call Now to Place Your Display or Classified Ad.

ART RADIO CLASSIFICATIONS

ADI
5007 ADI HT
AEA/TIMEWAVE
5009 AEA/TIMEWAVE
ALINCO
5010 ALINCO HF
5011 ALINCO VHF
5012 ALINCO UHF
5012M ALINCO DUAL BAND
5013 ALINCO HT
5014 ALINCO (Wanted)
ATLAS
5015 ATLAS HF
5015A ATLAS VHF
5015B ATLAS UHF
5015C ATLAS HT
5015D ATLAS (Wanted)
AZDEN
5016 AZDEN HF
5017 AZDEN VHF
5018 AZDEN UHF
5018M AZDEN DUAL BAND
5019 AZDEN HT
5020 AZDEN (Wanted)
CLEGG
5021 CLEGG
5021A CLEGG (Wanted)
COLLINS
5022 COLLINS HF
5023 COLLINS VHF
5024 COLLINS UHF
5025 COLLINS HT
5026 COLLINS (Wanted)
DRAKE
5028 DRAKE HF
5029 DRAKE VHF
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5031 DRAKE HT
5032 DRAKE (Wanted)
GALAXY
5033 GALAXY
5033D GALAXY (Wanted)
GENERAL ELECTRIC
5033N GE VHF
5033O GE UHF
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GRUNDIG
5033W GRUNDIG
5033X GRUNDIG (Wanted)
HALLICRAFTERS
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5039 HAMMARLUND
5039A HAMMARLUND (Wanted)
HEATHKIT
5040 HEATHKIT HF
5041 HEATHKIT VHF
5042 HEATHKIT UHF
5043 HEATHKIT HT
5044 HEATHKIT (Wanted)
ICOM
5046 ICOM HF
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5048M ICOM DUAL BAND
5049 ICOM HT
5050 ICOM (Wanted)
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5051 JAPAN RADIO
5051D JAPAN RADIO (Wanted)
JOHNSON
5052 JOHNSON
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KDK
5057 KDK
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KENWOOD
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5062 KENWOOD (Wanted)
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5068N MFJ (Wanted)

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5074M MULTI-ELMAC
NATIONAL
5075 NATIONAL
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5075M PATCOMM
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PIERSON HOLT
5076 PIERSON HOLT (Wanted)
RME
5076M RME (Wanted)
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5077 RADIO SHACK VHF
5078 RADIO SHACK UHF
5078M RADIO SHACK DUAL BAND
5079 RADIO SHACK HT
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RANGER
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(For Sale)
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(Wanted)
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(For Sale)
5134A ATV (Fast Scan TV)
(Wanted)
5134M AUDIO EQUALIZERS
(For Sale)
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5136 BATTERIES (Wanted)
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5136M BOOKS (For Sale)
5136N BOOKS (Wanted)
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5142 CAPACITORS (For Sale)
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(Wanted)
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5187 MANUALS (Wanted)
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5190 MICROPHONES (Wanted)
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(For Sale)
5191A NAME PLATES/TAGS
(Wanted)
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5192M NEW PRODUCT RELEASES
5193 NEWSLETTERS
5193M ORGANIZATIONS
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5195 PACKET EQUIP. (Wanted)
5197 PERSONALS
5198 PHONE PATCH (For Sale)
5198A PHONE PATCH (Wanted)
5199 POSITION WANTED
5201 POWER SUPPLIES (For Sale)
5202 POWER SUPPLIES (Wanted)
PREAMPS
5204 HF PREAMPS
5205 VHF PREAMPS
5206 UHF PREAMPS
5207 PREAMPS (Wanted)
5209 QRP EQUIPMENT (For Sale)
5210 QRP EQUIPMENT (Wanted)
5210D QRP REPAIR & ASSEMBLY
5212 QSL CARDS
5212M QSL INFORMATION
5215 RADIO COMPONENTS
(For Sale)
5216 RADIO COMPONENTS
(Wanted)
5218 RADIO REPAIR
5220 RADIO SCHOOLS
5222 REAL ESTATE (For Sale)
5223 REAL ESTATE (Wanted)
5224 RELAYS (For Sale)
5224A RELAYS (Wanted)
5225 RENTAL (Vacation)
5226 RENTAL (Vacation) (Wanted)
5228 REPEATERS (For Sale)
5229 REPEATERS (Wanted)
5230 ROPE
5231 ROTATORS (For Sale)
5232 ROTATORS (Wanted)
5234 RTTY/AMTOR/FACTOR
(For Sale)
5235 RTTY/AMTOR/FACTOR
(Wanted)
5237 SATELLITE EQUIPMENT
(For Sale)
5238 SATELLITE EQUIPMENT
(Wanted)
5240 SCANNERS (For Sale)
5241 SCANNERS (Wanted)
5243 SHORTWAVE RECEIVERS
(For Sale)
5244 SHORTWAVE RECEIVERS
(Wanted)
5245M SPEAKERS (For Sale)
5245N SPEAKERS (Wanted)
5246 SPECIAL EVENTS
& CONTESTS
5248 SSTV (For Sale)
5249 SSTV (Wanted)
5251 SWAP OR TRADE
5252 SWR METERS (For Sale)
5252A SWR METERS (Wanted)
5253 TEST EQUIPMENT (For Sale)
5254 TEST EQUIPMENT (Wanted)
5256 TOWERS (For Sale)
5257 TOWERS (Wanted)
5259 TNC'S (Terminal Node
Controllers) (For Sale)
5260 TNC'S (Wanted)
5261 TRANSCEIVERS (For Sale)
5261A TRANSCEIVERS (Wanted)
5261M TRANSLATIONS
5261S TRANSMITTERS (For Sale)
5261T TRANSMITTERS (Wanted)
5262 TRANSVERTERS/
CONVERTERS (For Sale)
5263 TRANSVERTERS/
CONVERTERS (Wanted)
5265 TUBES (For Sale)
5266 TUBES (Wanted)
5267 VE EXAMS
5268 WANTED MISCELLANEOUS
5270 WATT METERS (For Sale)
5270A WATT METERS (Wanted)
5272 WEFAX

AEA/TIMEWAVE:

ALINCO:

ATLAS:

5015 • ATLAS HF

GET THE EXTRA IMPACT of bold ads like this. Remember to ask for BOLD when placing your Amateur Radio Trader ads.

AZDEN:

5016 • AZDEN HF

WHY IS AMATEUR RADIO Trader's classified section so big? Because it works! Call us today to turn your unneeded assets into \$\$\$ 800, 774-2623.

COLLINS:

5026 • COLLINS (Wanted)

WANTED: ANY MODEL Collins, working or not, including speakers, filters, options, 1-piece or collection. Bob, 651, 345-5345 days: 651, 345-3600 eves. E-Mail: rkemp@mr.net

DRAKE:

5032 • DRAKE (Wanted)

TR-7 w/R-7, ETC. (Clean). East coast only. Call Ray, 212, 532-5845. d1

GALAXY:

5033 • GALAXY HF

GET THE EXTRA IMPACT of bold ads like this. Remember to ask for BOLD when placing your Amateur Radio Trader ads.

GALAXY V MK-3 80-10M AM/ CW/ SSB 500W PEP AC/DC P/S speaker console deluxe console pwr/SWR fone patch clock new finals. \$300.00 obo. Or trade for 6M/ 220 rig. Will share shipping. 562, 693-9988 10AM to 2PM PST; E-Mail: ks4xi@att.net

5033D • GALAXY (Wanted)

WANT: GALAXY GT-550A (blue trim) & access; any Harvey- Wells speakers, VFOs, supplies, tuners, aircraft units; Hallicrafters SX-73 rear panel. Kelley, W8GFG, 9010 Marquette, St. John, IN 46373; phone, 219, 365-4730. d1

GENERAL ELECTRIC:

COULD YOUR SALES use a boost? Try a classified ad in Amateur Radio Trader. For as little as \$10.00 you can start generating leads from all over the nation. Call today. 800, 774-2623.

5033Q • GENERAL ELECTRIC (Wanted)

WANTED: GE MASTER Exec IIs, all bands & all power levels. Call Ron, 727, 376-6575. tf

HALLICRAFTERS:

5034 • HALLICRAFTERS HF

BC-610F TRANSMITTER, modulator, S-120, S-108, S-20R, SX-25, Hammarlund SP-600, Ameritron AL-84, Kenwood TL-922A linear, CEI-RS-111-1B-4 receiver & spectrum analyzer, 30MHz-1,000MHz continuous. These items for sale or trade. Call J.L. at Clarksville, AR; 501, 754-2076 or 501, 754-5238. n2

5038 • HALLICRAFTERS (Wanted)

WANTED: HALLICRAFTERS SR-400/ 400A & SX-117/ HT-44. 651, 345-5345 or E-Mail: rkemp@mr.net

HEATHKIT:

5040 • HEATHKIT HF

HEATHKIT AMATEUR RADIO repair by RTO Electronics, 7280 Territorial Rd., Benton Harbor, MI 49022. Ph: 616, 468-7780. hamtech@rtoham.com; Web site: <http://www.rtoham.com>

5042 • HEATHKIT UHF

HW2036A 2M SYNTHESIZED transceiver unassembled in shipping carton. For sale or trade, make offer. Also, National NC300 receiver & Clegg 99er 6M transceiver. K1TLT, 936, 597-6318; E-Mail: k1tlit@yahoo.com

GET OUT! HAVE FUN! SAFELY!

FREE! MAIL-IN REBATE

- IMPROVES VIEW OF DISPLAY
- MOUNTS IN ANY VEHICLE
- EASY INSTALLATION

OPC-600 SEPARATION KIT



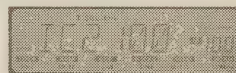
*IC-207H only. Offer good for a limited time only. See your authorized ICOM dealer for details.

All ICOM Mobiles Feature Full Control Mics;
Control Most Radio Functions from the Palm of Your Hand
So You Can Concentrate on the Road!

IC-207H The ultra-compact remote control* head of this 2 meter/440 MHz dual bander, 50W UHF/35W VHF, with full control mic, fits on just about any kind of dashboard. Also enjoy: CTCSS encode/decode; tone scan; up to 9600 bps packet*; built-in duplexer; 182 memory channels; auto repeater; and more

IC-2100H Simple to Use. Land Mobile Rugged

2 meters has never been easier or more fun! 50 watts of power; full control mic; PC programmable*; 113 alphanumeric memory channels for easy identification; die cast aluminum chassis; full control mic; CTCSS encode/decode; tone scan; highly intermod resistant; and a cool DUAL color display.

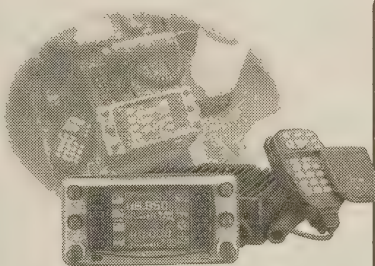


IC-2100H Switch between Green or Amber backlit display. Four different lighting levels give easy viewing in any lighting condition.



QST says this about the '2100H:

"Those shopping for a wide variety of advanced features in an economically priced 2-meter mobile will find the ICOM IC-2100H worthy of serious consideration." — QST, 1/99



IC-2800H Audio excellence, video excitement. 2M/440MHz dual bander with: 50W UHF/35W VHF; full control mic; remote control head; independent tuning & control knobs; cross band repeat; TFT color LCD display; NTSC video input; dual band scope; 9600 bps data port; CTCSS encode/decode; tone scan; 232 alphanumeric memory channels for easy identification; PC programmable*; die-cast aluminum chassis; and MUCH more.

Gordon West says this about the '2800H:

"We are happy to report programming is a snap, and seeing the TFT color display on your dash is no problem during the day, and graphically tantalizing at night!" — Amateur Radio Trader, 9/99



Get out and have MORE fun. Visit your authorized ICOM dealer today or call for a free brochure, 24 hours a day: 425-450-6088

Find out more!

www.icomamerica.com

ICOM®

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TELEPHONE AREA CODES

201- NJ	478- GA	770- GA
202- D.C.	480- AZ	773- IL
203- CT	484- PA	775- NV
204- Man., Can.	501- AR	780- Alb., Can.
205- AL	502- KY	781- MA
206- WA	503- OR	784- St. Vincent & Gren.
207- ME	504- LA	785- KS
208- ID	505- NM	786- FL
209- CA	506- New Bruns., Can.	787- PR
210- TX	507- MN	792- TX
212- NY	508- MA	801- UT
213- CA	509- WA	802- VT
214- TX	510- CA	803- SC
215- PA	512- TX	804- VA
216- OH	513- OH	805- CA
217- IL	514- Que., Can.	806- TX
218- MN	515- IA	807- Ont., Can.
219- IN	516- NY	808- HI
224- IL	517- MI	809- Bermuda, PR, VI & other
225- LA	518- NY	Caribbean Isls.
228- MS	519- Ont., Can.	810- MI
229- GA	520- AZ	812- IN
231- MI	530- CA	813- FL
240- MD	540- VA	814- PA
242- Bahamas	541- OR	815- IL
246- Barbados	559- CA	816- MO
248- MI	561- FL	817- TX
250- B.C.	562- CA	818- CA
252- NC	564- WA	819- Que., Can.
253- WA	570- PA	828- NC
254- TX	571- VA	830- TX
256- AL	573- MO	831- CA
262- WI	580- OK	832- TX
264- Anguilla	586- MI	843- SC
267- PA	601- MS	845- NY
268- Antigua	602- AZ	847- IL
270- KY	603- NH	850- FL
278- MI	604- B.C., Can.	856- NJ
281- TX	605- SD	858- CA
284- British V.I.	606- KY	859- KY
301- MD	607- NY	860- CT
302- DE	608- WI	863- FL
303- CO	609- NJ	864- SC
304- WV	610- PA	865- TN
305- FL	612- MN	867- Yukon, Can.
306- Sask., Can.	613- Ont., Can.	868- Trinidad Tobago
307- WY	614- OH	V.I.
308- NE	615- TN	869- St. Kitts/Nevis
309- IL	616- MI	870- AR
310- CA	617- MA	872- IL
312- IL	618- IL	876- Jamaica
313- MI	619- CA	901- TN
314- MO	620- KS	902- Nova Scotia & Prince Edward Isl.
315- NY	623- AZ	903- TX
316- KS	626- CA	904- FL
317- IN	628- CA	905- Ont., Can.
318- LA	630- IL	906- MI
319- IA	631- NY	907- AK
320- MN	636- MO	908- NJ
321- FL	646- NY	909- CA
323- CA	649- Turks & Caicos Is.	910- NC
330- OH	650- CA	912- GA
331- IL	651- MN	913- KS
334- AL	657- CA	914- NY
336- NC	660- MO	915- TX
337- LA	661- CA	916- CA
340- US V.I.	662- MS	917- NY
341- CA	664- Montserrat	918- OK
345- Cayman Isls.	669- CA	919- NC
347- NY	671- Guam	920- WI
352- FL	678- GA	925- CA
360- WA	701- ND	928- AZ
361- TX	702- NV	931- TN
401- RI	703- VA	935- CA
402- NE	704- NC	936- TX
403- Alb., Can.	705- Ont., Can.	937- OH
404- GA	706- GA	940- TX
405- OK	707- CA	941- FL
406- MT	708- IL	949- CA
407- FL	709- Newfoundland	951- CA
408- CA	712- IA	952- MN
409- TX	713- TX	954- FL
410- MD	714- CA	956- TX
412- PA	715- WI	970- CO
413- MA	716- NY	971- OR
414- WI	717- PA	972- TX
415- CA	718- NY	973- NJ
416- Ont., Can.	719- CO	978- MA
417- MO	720- CO	979- TX
418- Que., Can.	724- PA	980- NC
419- OH	727- FL	989- MI
423- TN	732- NJ	
424- CA	734- MI	
425- WA	740- OH	
435- Utah	752- CA	
440- OH	757- VA	
441- Bermuda	758- St. Lucia	
442- CA	760- CA	
443- MD	763- MN	
450- Que., Can.	765- IN	
464- IL	767- Dom. Rep.	
469- TX		
473- Grenada		

5044 • HEATHKIT (Wanted)

WANTED: HEATHKIT HG-10B VFO. 815, 393-4086. d1

ICOM:**5046 • ICOM HF**

HAM TRANSCEIVER, all bands, Icom-718 w/ compression mic, HM36, instruction manual & registration card available. Brand new. 610, 321-0924 after 3PM. d1

FOR SALE: IC-775 DSP, all filters installed, manual, original packing, \$1,950.00, U-ship. Excellent condition. Call 708, 442-8368, ask for Bill. d1

ICOM R-75 RECEIVER in mint condition. Covers .03-60MHz w/P/S, original box & manual. \$500.00. Kurt, KB3EJS, 610, 489-4856. n2

IC-736 NEW CONDITION, in carton, all-mode, antenna tuner, HF+ 6M, non-smoker. Heath reason for sell. \$1,150.00 shipped UPS land. 770, 921-5088. d1

5050 • ICOM (Wanted)

IC-551 WITH FM BOARD, must be reasonable & in excellent shape radio made in 1980. Call Bud, KG4KHG, 828, 667-8269. d1

JAPAN RADIO:**5051 • JAPAN RADIO HF**

WHAT IS THE BEST bargain in ham radio? How about a classified ad in Amateur Radio Trader? For as little as \$10.00 you can reach a nationwide audience of ham radio buyers. Call or Fax today. 800, 774-2623, Fax 800, 423-9030.

JOHNSON:**KDK:****5057 • KDK**

WHY IS AMATEUR RADIO Trader's classified section so big? Because it works! Call us today to turn your unneeded assets into \$\$\$ 800, 774-2623.

KENWOOD:**5058 • KENWOOD HF**

TS-430S w/PS-430 P/S, SM-430, K YK-88C 500 cycle filter, MC-42S mic. \$425.00. R-600 AM/SSB/CW 150KHz-30MHz. \$100.00. U-ship. 732, 505-8515. ja1

TS-180S EXCELLENT OUTSIDE works 10-15 only, \$100.00. R-2000 receiver HF-VHF excellent, needs?, \$150.00. Service manual on both. Realistic scanner model 2022, excellent w/original box, cell open, \$150.00. 386, 658-2124. ja1

TS-940S/AT, \$1,000.00. TS-440S/AT, \$650.00. TS-930S/AT, \$700.00. TS-50/ AT-50, \$800.00. TL-922A, \$1,000.00. SM-220, \$250.00. VF-1, \$40.00. Yaesu FT-100, \$650.00. FT-890AT, \$650.00. LK-500NT-EXP amplifier, \$1,000.00. Much more equipment. 508, 653-1720 eves. lloydandgailteran@yahoo.com

5059 • KENWOOD VHF

KENWOOD TS-711A 2M all-mode 144-148MHz, good condition. No manual. Will ship for \$450.00. Call Larry, KB5PNU, 281, 494-5656. d1

5062 • KENWOOD (Wanted)

WANTED: BRAND NEW or mint condition Kenwood TR-9000 system TR-9000, PS-20, BO-9, SP-20, 2M all-mode. Will pay above market price & shipping. Skip Mize, 618, 277-9767 or 618, 973-0990. n2

KENWOOD TS-520 w/MIC, manual & service manual if available; or TS-530S w/mic, manual & service manual if available. Transceiver clean & in good operating condition. Morris, 608, 846-9225. ja1

MCM:**5064 • MCM HF**

COULD YOUR SALES use a boost? Try a classified ad in Amateur Radio Trader. For as little as \$10.00 you can start generating leads from all over the nation. Call today. 800, 774-2623.

MFJ:**MILITARY:****5069 • MILITARY**

WHAT IS THE BEST bargain in ham radio? How about a classified ad in Amateur Radio Trader? For as little as \$10.00 you can reach a nationwide audience of ham radio buyers. Call or Fax today. 800, 774-2623, Fax 800, 423-9030.

MOTOROLA:**5070 • MOTOROLA HF**

WHAT IS THE BEST bargain in ham radio? How about a classified ad in Amateur Radio Trader? For as little as \$10.00 you can reach a nationwide audience of ham radio buyers. Call or Fax today. 800, 774-2623, Fax 800, 423-9030.

MULTI-ELMAC**NATIONAL:****5075 • NATIONAL**

GET THE EXTRA IMPACT of bold ads like this. Remember to ask for BOLD when placing your Amateur Radio Trader ads.

PATCOM:**5075M • PATCOMM**

COULD YOUR SALES use a boost? Try a classified ad in Amateur Radio Trader. For as little as \$10.00 you can start generating leads from all over the nation. Call today. 800, 774-2623.

PIERSON HOLT**RME****RADIO SHACK:****5079 • RADIO SHACK HT**

RADIO SHACK HTX-404 hand-held transceiver, charger, manual, \$80.00. Cherokee AH50 6M FM HT, charger, manual, \$50.00. 727, 841-7034. n2

RANGER:**5082 • RANGER HF**

GET THE EXTRA IMPACT of bold ads like this. Remember to ask for BOLD when placing your Amateur Radio Trader ads.

SWAN:**5093 • SWAN HF**

WHY IS AMATEUR RADIO Trader's classified section so big? Because it works! Call us today to turn your unneeded assets into \$\$\$ 800, 774-2623.

TEMPO:**5093M • TEMPO HF**

COULD YOUR SALES use a boost? Try a classified ad in Amateur Radio Trader. For as little as \$10.00 you can start generating leads from all over the nation. Call today. 800, 774-2623.

TEN-TEC OMNI VI w/upgrade 961 P/S w/ speaker 705 desk mic. 301 remote tuning control, extra filters. Includes all manuals. \$2,000.00. Kantronics Kam Plus w/manuals & disk, \$150.00. 734, 433-0312; E-Mail: rmusolf@mediaone.net

TEN-TEC:**5094 • TEN-TEC HF**

CORSAIR II WITH P/S, mic & manual, recent factory overhaul. \$300.00 or will trade for 50W+ 6M gear. 907, 262-5678. n2

UNIDEN:**5100 • UNIDEN HF**

WHY IS AMATEUR RADIO Trader's classified section so big? Because it works! Call us today to turn your unneeded assets into \$\$\$ 800, 774-2623.

YAESU:**5106 • YAESU HF**

YAESU FT-301D 160-10 solid state, digit read-out 100W. \$200.00. 337, 721-0227. d1

5107 • YAESU VHF

YAESU FT-290RII EXCELLENT 2M multi-mode rig, w/25W clip-on amp & original accessories, box & hardware. Excellent mechanical & operating condition. Bob, NOER, 602, 421-9236 or E-Mail: rshaw@home.com

5108M • YAESU DUAL BAND

FOR SALE: YAESU FT-736R VHF/UHF ham transceiver base station excellent condition. Call David, AB7MH, 503, 397-4597. d1

RADIOS (OTHER):**AMPLIFIERS:****5120 • HF AMPLIFIERS**

WTB HENRY 2K HV transformer TRIAD #69856 or suitable replacement. Will consider entire junker 2K w/good HV transformer. KD3CQ, 301, 994-2834; E-Mail: dhatcher@us.hsanet.net

KENWOOD TL-922A 2000W PEP (pair of 3-500Z final tubes). \$1,000.00. Alpha 76PA 2500W PEP (three 8874 final tubes). Both units mint. Pick-up only. W4JFK, Hendersonville, NC; 828, 697-0141. d2

ICOM 2-KL 160-15M, no tune amp, have 10M mods uninstalled. \$800.00 U-ship. Good condition. KD0NB, 719, 487-7622; E-Mail: tedlund@pcisys.net

ORIGINAL TITAN AMP serial# 06A10557, excellent condition, spare tube. \$1,500.00 U-ship. 251, 643-1427; E-Mail: w4lb@webtv.net

AMP SUPPLY CO. LK-500ZA linear amplifier, 160-10M. Two 3500ZG tubes. 1500W SSB, 900W CW, tuned input, 100W drive SSB. \$700.00, offers. KA2MKQ, 607, 797-5777 or E-Mail: ka2mkq@usadata.net

5121 • VHF AMPLIFIERS

MAHA AMPLIFIERS starting at \$69.95. Turn your 2M or dual band HT into a 50W mobile rig w/the new Power Docking Booster. Call C.G.A. Enterprises, toll free 888, 510-7373. E-Mail: mail@cga-usa.com

FOR SALE: MIRAGE B-1016 VHF amp, \$150.00. Also MFJ-989C tuner, mint, \$150.00. Ameritron RCS-8U coax switch 50' cable, \$40.00. 276, 498-3005. d1

5123M • ANTENNA ACCESSORIES

YAESU COMPUTER INTERFACE to aim antenna rotor on AZ-EL sur satellite. Call John, 410, 747-2469; Baltimore, MD. Cost \$435.00; take \$200.00. New. n2

5124 • ANTENNA TUNERS (For Sale)

BLISS Z MATCHMASTER balanced tuners. Now available remote- motorized tuners. Phone 970, 882-3922; E-Mail: angelie@bliss.org; Web: www.airwaterkinginc.purification.com

ANTENNAS:**5128 • BASE ANTENNAS**

YAGI ANTENNAS, 144MHz- 470MHz, custom built, shipped fully assembled & tested. B&F Antenna Systems, 973, 887-8474 ph/fx. d2

5128T • HF ANTENNAS (For Sale)

GAP TITAN DX VERTICAL antenna w/all instructions & hardware, in good working condition. \$80.00. Call 804, 642-2076; Roger Simmons, PO Box 224, Gloucester Point, VA 23062. d2

FIVE BAND LIGHTNING Bolt HF quad antenna 2-el all components. Good condition, good DXer. Mike, 724, 222-1762 evenings. d1

5132 • ANTIQUE RADIOS (For Sale)

ANTIQUERADIO CLASSIFIED. Free sample copy! Antiqueradio's largest-circulation monthly magazine. Old radios, TVs, ham equip., 40s & 50s radios, telegraph, books & more. Ads & articles. Free 20-word ad monthly. Subscribe today. Six-month trial: \$19.95. Yearly rates: \$39.49 (\$57.95 by 1st class). Foreign: write. ARC, PO Box 802-A34A, Carlisle, MA 01741. Phone: 978, 371-0512; fax: 978, 371-7129; E-Mail: ARC@antiqueradio.com; Web: http://www.antiqueradio.com

5134D • AUCTIONS

FREE INTERNET AUCTION site. Amateur Radio equipment, accessories, wireless & electronics. Free personal or business home page. Free links. www.RecRadioSwap.com

5135 • BATTERIES (For Sale)

HT BATTERIES, NEW nickel metal hydride batteries from Maha. No memory, overcharge protection, longer life, smaller size, lighter weight. Call C.G.A. Enterprises, toll free 888, 510-7373. E-Mail: mail@cga-usa.com

NiMH BATTERIES: AA 1600mAh, AAA 600mAh, \$2.00 each cell. Gel cells/SLA batteries from 1Ah-120Ah at wholesale price. 626, 286-0118; www.aventrade.com

5136M • BOOKS (For Sale)

HAM RADIO CARTOON BOOK, "NOUJR and His Friends". Hilarious cartoons by NOUJR. As seen in Amateur Radio Trader, and many others. 112 pages, \$12.95 +\$3.00 S&H, to Greg Trook, 5111 Walker Ave., Lincoln, NE 68504; http://incolor.inebraska.com/noujr

5153 • COMPUTER PROGRAMS (For Sale)

FREE!! HAM RADIO & other CD-Roms & software disk catalog. MOM 'N' POP's Software, PO Box 15003-HB, Springhill, FL 34604-0111. 1-352, 688-9108. mailto:momnpop@momnpopsware.com

5163 • CRYSTALS (Wanted)

WANT CRYSTALS FOR ELDICO S-119 (Collins S-Line copy) & Drake B-Line rigs; coils for Millen type 90651 grid dip meter. George Henley, WA7GSN, 502 N. Armstrong, Pleasant Hill, MO 64080. d2

5170 • FOR SALE MISCELLANEOUS

TUBE TESTER MERCURY model 101, \$35.00. Daiwa PS-50T P/S 5.2A 9-15V variable metered, \$40.00. Turner desk mic J-254C, \$30.00. K2MAC, 716, 876-3259. n2

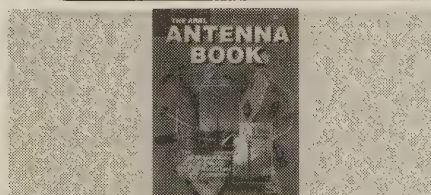
HAL CT-2100 KB-2100 9-inch B&W monitor RTTY CW ASCII, all operating manuals, cables, \$150.00 +ship. Trade for DSP filter JPS NIR-12 Timewave 5992X. Jim, AA4BN, 863, 983-8348. n2

HEATH SA2060A 2Kw antenna tuner, \$175.00. Palomar noise bridge, \$20.00. Drake Kw low-pass filter, \$10.00. K4VR, 931, 967-8760. n2

Amateur Radio Trader Announces DAILY WEB POSTING OF CLASSIFIED ADS

Amateur Radio Trader has recently released a new feature of our internet product that allows the daily online posting of new or modified ads. ***Ads may now be viewed by potential buyers up to 15 days sooner than in the past.***

Although there is no additional charge for this enhancement, online posting is now considered to be inclusive in the cost of advertising. All ads posted daily may be cancelled prior to appearing in print; however, the two issue minimum charge will apply. If you do not wish to have your ad(s) appear on the web prior to our print release, please let your Amateur Radio Trader representative know when placing your ad. In that event, the ad(s) will appear on the web after the closing date for the issue rather than daily.



CALL US FIRST for amateur radio books! If we don't have it, you probably don't need it. We also keep a good selection of new & used equipment. Rosewood, PO Box 229, Elko, SC 29826. Technical information: 803, 266-7900. Orders only: 800, 875-7762. Visa/MC/Discover accepted. E-Mail: rosewoodco@mindspring.com http://www.hambook.com

5146 • CLUBS

OREGON (MEDFORD) Visit your local radio club in Oregon. Rogue Valley ARC meetings are the 1st Thursday each month at 7PM at the Red Cross Bldg., #60 Hawthorne St., Medford, OR. d2

OREGON (GRANTS PASS) The monthly club meeting of SOARC is held the third Tuesday of each month at 7PM local time. Location: 3rd & Bst., Grants Pass, OR. TI: 147,300+. d2

ALL IN EXCELLENT CONDITION. Yaesu FRG-9600 wide-band receiver, \$380.00, missing manual. Icom 706MKII HF/VHF transceiver, \$500.00, missing cord, mounting bracket. Kenwood TMMD700A 144/430MHz transceiver, \$400.00, missing DC cord, bolts. Realistic HTX100 10M transceiver, \$75.00, missing DC cord, bracket. Realistic HTX242 2M transceiver, complete, new, \$225.00. Call 614, 890-2131 & leave message. n2

TS-140, \$350.00. DIAWA 660PA wattmeter, \$100.00. Millen GDO in case, \$100.00 U-ship. 623, 815-1502. d2

TWO CHEROKEE 6M hand-held portable 5W radios w/extra battery, drop-in battery charger. \$250.00 for lot. 337, 721-0227. d1

HEATHKIT AMPLIFIER SB-220 full out top shape. \$400.00. 331, 721-0227. d1

IC-735 w/AT, ICOM mic SM-8, FT-2200 (MARS mod), FT-5200 (MARS mod), SGC SmartTuner 237 (new), Palomar & Kenwood SWR meters, 3 Astron P/S, RS-20A, RS-35M, RS-35A, 200-ft. solid wire balun & insulators (all new). All for \$1,385.00 U-ship. Keith, AC4FW, 321, 259-4000; mknadel@mindspring.com

5175 • HAMFEST

ARIZONA (MESA) Dec. 1. Ed Cole, KB7RMO, 520, 468-9015. n2

FLORIDA (PALMETTO/ TAMPA) Dec. 1-2, Saturday 8AM to 5PM & Sunday 9AM to 2PM. The Southeastern Division Convention (26th Annual Tampa Bay Hamfest), sponsored by the Florida Gulf Coast AR Council, will be held at the Manatee County Civic Center, 1 Haben Blvd. Features include manufacturer/ dealer show, indoor/ outdoor flea market, tailgating (\$10 per space), forums & presentations, VE sessions, handicapped accessible, guest speakers. TI: 145.43, 442.95 (100Hz). Adm.: Adv. \$6, Door \$7. Tables: \$20. Electricity: \$32 per outlet. Contact Fred Hendershot, N3BUL, 11316 Leprechaun Dr., Riverview, FL 33569; 813, 671-9556; n3bul@arrrl.net; www.fgcarc.org

INDIANA (GREENFIELD) Dec. 9, 8AM to 2PM (setup Dec. 8, 6PM to 10PM & Dec. 9, 6AM to 8AM). The Hancock Amateur Radio Club will sponsor the HARCfest 2001 at the Greenfield Central High School Pavilion, Greenfield, IN. Adm.: \$4. Tables: \$10 each. TI: 145.330. For more information, contact: Brad Hewson, KB9VZL, PO Box 822, Greenfield, IN 46140; phone, 317, 326-1659; E-Mail: kb9vzl@excite.com

LOUISIANA (HAMMOND) Jan. 19, 8AM. SELARC will sponsor the 22nd Annual Hammond Hamfest at the University Center, University Ave. Forums, dealer displays, VE exams. Adm.: Free. Tables: Adv. \$20 for first table, \$10 for each additional table, Door: All tables \$15. For more information, write: SELARC, PO Box 1324, Hammond, LA 70404; call Bill Borstel, KB5SKW, 225, 695-6414; E-Mail: wborstel@hotmail.com; Web: www.selarc.org

LOUISIANA (MINDEN) Dec. 1, 8AM to 2PM (setup Friday 3PM). Spr: Minden ARA, Minden Civic Center, 520 Broadway St. Christmas Hamfest & Computer Show, flea market, wide variety of equipment, dealers, VE sessions (all elements), refreshments. TI: 147.3, 145.43, 147.21. Adm.: \$4, under 12 free. Tabvies: \$5 (flea market), \$10 (dealers). Jimmy White, KB5SUE, 1259 Sand Plant Rd., Dubberly, LA 71024; 318, 377-2501; kb5sue@microgear.net; www.bayou.com/~k5dlh/hest.html

MICHIGAN (HARRISON TOWNSHIP) Dec. 2, 8AM to 2PM (setup 6AM). Spr: L'Anse Creuse High School, Reimold Rd., Harrison Twp. (same facility as last year). Hamfest/ Computer Swap, trunk sales (\$5 per space, weather permitting), vendors, new & used equipment, forums, VE sessions (9AM), free parking, refreshments. TI: 147.08, 146.52. Adm.: Adv. \$1, Door \$5. Tables: \$12 (8-ft.). Gregg Crump, KC8PXJ, 29729 South River Rd., Harrison Twp., MI 48045; 810, 463-0729; gcrump@home.com; www.ameritech.net/users/lc_arc/index.html

MISSOURI (ST. JOSEPH) Jan. 19, 8AM to 3PM. The Missouri Valley ARC & the Ray-Clay ARC will sponsor the Northwest Missouri Winter Hamfest at the Ramada Inn, St. Joseph, MO. TI: 146.85 & 444.925. Free parking, VE exams, all indoors. Adm.: Adv. \$2 each or 3 for \$5, Door \$3 each or 2 for \$5. Swap tables: \$10 each first two tables. For more information, contact: Neal or Carlene Makawski, 3704 Meadowoak Ln., St. Joseph, MO 64503; phone 816, 279-3406; E-Mail: nem3238@ccp.com

NEW YORK (LOCKPORT) Jan. 26, 8AM (setup 7AM). The Lockport Amateur Radio Association, Inc. will sponsor their Hamfest/ Auction at Eagles Hall, 6614 Lincoln Ave. Adm.: \$5. Tables (8-ft.): \$5. Refreshments available. TI: 146.820 (107.2p). For more information, contact: Duane Robinson, W2DLR, PO Box 142, Ransomville, NY 14131; phone 716, 791-4096; E-Mail: w2dlrham@aol.com; Web: http://lara.hamgate.net

TENNESSEE (GALLATIN) Jan. 19, 8AM. The Sumner County Amateur Radio Association, Inc. will sponsor the Gallatin Hamfest at the Gallatin Civic Center, Gallatin, TN. Adm.: \$5, children under 10 free. Tables: \$15 each or 3 for \$12. TI: 147.240 & (114.8p), 444.350+ (107.2p). For more information, call 615, 451-0213; E-Mail: hamfest@scara.net; Web: www.scara.net

WISCONSIN (WAUKESHA) Jan. 5, 8AM to 2PM. The West Allis Radio Amateur Club will sponsor their 30th Annual Mid-Winter Swapfest at the Waukesha County Expo Center Forum, Waukesha, WI. Adm.: Adv. \$4, Door \$5. Tables (8-ft.): Adv. \$12, Door \$14 (if available). Electrical Outlet: \$14 (advance only). VE sessions, refreshments available. For more information, write: WARAC Swapfest, PO Box 1072, Milwaukee, WI 53201; call Phil Gural, W9NAW, 414, 425-3649; Web: www.warac.org

5180 • KEYERS/BUGS/PADDLES (For Sale)

MORSE EXPRESS: Everything for the Morse enthusiast; keys, keyers, kits, software, books. 303, 752-3382; www.MorseX.com

5186 • MANUALS (For Sale)

MANUALS AVAILABLE! ONLY for all Swan, Cubic Communications, Siltronix, Atlas Gear. Call or write: Brock Publications, PO Box 5004, Oceanside, CA 92052. 760, 757-0372. tf

W7FG VINTAGE MANUALS - Most manuals in stock. SASE for catalog or call. Visa/ Mastercard accepted. 402731 West 2155 Drive, Bartlesville, OK 74006. 800, 807-6146. http://www.w7fg.com

MANUALS - OVER 2,000 top quality manuals for amateur, commercial, military and test equipment. Complete list on internet www.manualmall.com

QUALITY VINTAGE MANUALS for amateur, audio and radio-related equipment. Pete Markavage, ManualMan, 27 Walling St., Sayreville, NJ 08872-1818; 732, 238-8964. See http://www.manualman.com; manualman@juno.com

5192M • NEW PRODUCT RELEASES

ARTSCI INC. has announced the release of Radio/ Tech Modification 14B. This newest edition contains all the known modifications for increased frequency transmit & reception coverage of most popular amateur radio brands. For more information, call 818, 843-4080; E-Mail: artsci@artsci.net; Web: http://www.artscipub.com



RF CONNECTORS has added several new SMA Male connectors to its subminiature line of coaxial connectors. These new connectors offer the performance of stainless steel coupling nuts for applications where many couplings & de-couplings are anticipated, w/the economy of machined brass connector bodies. For more information, call 800, 233-1728; E-Mail: rfi@rfindustries.com; Web: www.rfindustries.com

5193M • ORGANIZATIONS

FREE: HAM RADIO Gospel Tracts. Christian youth leaders needed for National Network. For details, send #10 SASE with call letters to: W1REZ, RAR-OFC Ministries, PO Box 8, Harmony, ME 04942. tf

5201 • POWER SUPPLIES (For Sale)

ASTRON, BRAND NEW w/warranty, RS-20M \$99.00, RS-35M \$145.00, RS-50M \$209.00, RS-70M \$249.00, SS-25 \$103.00, SS-30 \$113.00. Call for other models. 626, 286-0118. sales@aventrade.com; www.aventrade.com

PREAMPS:

5204 • HF PREAMPS

GET THE EXTRA IMPACT of bold ads like this. Remember to ask for BOLD when placing your Amateur Radio Trader ads.

5209 • QRP EQUIPMENT (For Sale)

COMPLETE PSK-31 QRP transceiver (Small Wonder Labs model PSK-20) w/interface cables & 12V P/S. \$150.00. Henry, W4GEG, 505, 523-5137. n2

5212 • QSL CARDS

QSL CARDS MANY STYLES. Top quality. Order risk free. Plastic cardholders, T-shirts, personalized caps, mugs, shirts. Other Ham shack extras. Information and samples. Rusprint, 1-800, 962-5783; 913, 491-6689; fax 913, 491-3732; www.rusprint.com

THE QSLMAN® - FREE samples! Box 73, Monetta, SC 29105. Phone or fax: 803, 685-7117; E-Mail: w4mpy@qslman.com; URL: www.qslman.com

STAR QUALITY QSL's - High Quality, Fast Turn-Around. Free sample! Stamps appreciated. 1608 E. Lincolnway, Ste. H, Valparaiso, IN 46383. 219, 465-7128, http://qth.com/star

5215 • RADIO COMPONENTS (For Sale)

RF TRANSISTORS & TUBES MRF455, SD1446, MRF454, 2SC2879, 2SC2290, 2SB754, 2SC1969, 2SC2312, 2SC2166, SRF3749, KB362, TA7222AP, 4CX250B, 3-500ZG, 3CX3000A7, 4CX5000A, 572B, EL519. See our catalogue for other products. Westgate, 800, 213-4563. f2

TEFLON WIRE: 16-gauge, 18-gauge, 20-gauge, 22-gauge. 16G Special, 1000-ft. 15-cents per ft. 18G Special, 1000-ft. 14-cents per ft. Carbon film resistors 100 OHM @ 2W, 39-cents each at 1000 pcs. Catalogue available. Westgate, 800, 213-4563. f2

ELECTRONIC COMPONENTS, kits, test equipment, books, tools, & supplies for Hams, hobbyists, & businesses. Many hard to find items like variable capacitors, vernier dials & drives, coil forms, magnet wire, toroids, more. Web: www.oselectronics.com

5216 • RADIO COMPONENTS (Wanted)

RF TRANSISTORS, DIP & metal clad micas, variable & trimmer caps. Tube inventories. Clean goods only. Doug, 1-760, 744-0700. tf

WANTED: RADIO PARTS, tubes, working/non-working, transmitters, receivers, antique parts & components, estates & general radio-junk. Call J.L., 501, 754-2076 or 501, 754-5238, Clarksville, Arkansas. n2

5218 • RADIO REPAIR

RADIO EQUIPMENT REPAIR, sales and service. W2AL, Roy Dawson, Radio Communications, 1784 Mitchell Ct., Daytona Beach, FL 32128. 386, 760-7600. n2

YAESU HF SSB REPAIR of the classic FT-101 series to the FT-990. EES/Byron Campbell, 126 Stiner Shores Rd., Sharps Chapel, TN 37866. Phone 865, 278-1092, 1:30PM to 5PM EST. E-Mail: ees@icx.net; Home page: http://user.icx.net/~ees

REPAIRS: MODERN & vintage. KOZL, KB0HTC, 5293 Arbutus St., Arvada, CO 80002; 303, 424-4858, 24/hrs.; B&B Technical Services, coorsbill@churches.net

5228 • REPEATERS (For Sale)

REPEATERS FOR SALE ON your frequency ready for plug & play. 6 & 2M 40W, \$399.95; 60W, \$499.95. UHF 30W, \$399.95; 50W, \$499.95. Call Ron, 727, 376-6575. tf

5232 • ROTATORS (Wanted)

USED ROTORS, controls, CD-44, Ham-M, 2-, 3, 4, T2X, or larger. Call C.A.T.S., 1-800-3ROTORS. tf

5237 • SATELLITE EQUIPMENT (For Sale)

SATELLITE TV. Complete selection of C & Ku band equipment; http://www.daveswebshop.com

5246 • SPECIAL EVENTS & CONTESTS

MISSOURI (MORLEY) Second Tuesday of each month at 7PM. Location: EOC Bldg., Morley, MO. Walk-ins welcome. Sponsor: Trico Amateur Radio Club. For more information, contact: John MacBride, KOYIN, 573, 471-4112; E-Mail: jimb@marz.com

KANSAS (GOODLAND) National Weather Service, NOAA, 0000Z Nov. 30 to 2400Z Dec. 2, National Weather Service/ ARRL SKYWARN Recognition Day. 7.250, 14.280, 21.350, 28.480. Certificate. National Weather Service, 920 Armyory Rd., Goodland, KS 67735. n2

FIRST WINTER CONTEST, 2300Z Dec. 7 to 0300Z Dec. 10. Each QSO is worth 1pt in own country, 2pts for every contact made outside own country. Hawaii & Alaska are considered a separate country. Multiply total QSOpts by the total number of grids worked. Awards will be given to 1st, 2nd & 3rd place in each country. All entries must be received by Jan. 15, 2002 either by mail or E-Mail. Mailing address: Six Club, PO Box 307, Hatfield, Arkansas 71945; Web: http://6mt.com/contest.htm

5252 • SWR METERS (For Sale)

BRAND NEW BOXED DAIWA power SWR meter model CN520. \$50.00. W8PVZ, Akron, OH; 330, 745-9222. d1

5253 • TEST EQUIPMENT (For Sale)

REFURBISHED TEST equipment; A-Comm Electronics, 303, 341-2283; Web: http://www.a-comm.com

GENERAL RADIO GR916A RF impedance bridge, includes manual & cables. Freq. range 400KHz-60MHz. Dimensions 17x13-1/2x11-1/2 inches. Weight 34-1/4 lbs. \$400.00 + u-pay shipping. N4FG, Fred Griffie, 703, 503-9844; n4fg@arrrl.net

TEKTRONIX 2336-YA, works fine. \$750.00. W8HQQ, 205, 486-9384. n2

HP-1741A, \$300.00. Recording scope. W8HQQ, 205, 486-9384. n2

2500MHz SWEEP generator Wavetek 2002A, \$300.00. W8HQQ, 205, 486-9384. n2

5254 • TEST EQUIPMENT (Wanted)

WANTED: RADIO SERVICE monitors IFR, Motorola, Cushman, Wavetek. Call me last for best cash price. Paul, 925, 229-2034; 800, 251-8911; fax: 925, 229-2035. <http://www.best.com/~rimage>

5256 • TOWERS (For Sale)

ALUMA TOWERS, crank-up, tilt-over, light weight, strong. Virtually maintenance free. For free information, call C.G.A. Enterprises, toll-free 888, 510-7373. E-Mail: mail@cga-usa.com

5261A • TRANSCEIVERS (Wanted)

ENGLISH MARK 9 TANK TRANSCEIVER, green cabinet, red plastic knobs, beveled glass, meter key, phone jacks, large plug on front, wobbler control. Any condition ok. 888, 321-0919; E-Mail: efinlay@c4.net

WANTED: AS NEW 2M xcvr. Will swap two 12.5V dynamotors. One 12V @ 8A input, 425V @ .163A output, \$50.00 value. One 12V @ 18.7A input, 624V @ .225A output, \$60.00 value. U-ship. Mac, WR5A, 903, 892-9074. ja1

5265 • TUBES (For Sale)

ELECTRON TUBES. All types bought and sold. Daily Electronics, 10914 NE 39th St. #B6, Vancouver, WA 98682. 800, 346-6667; daily@worldaccessnet.com

TUBES: RECEIVING AND special purpose. Over 2000 types in inventory. Cetron 811A. \$19.00. 572B. \$35.00. 3-500Z Graphite. \$110.00. GE-6146W. \$14.00. Eimac 4CX1500B. \$350.00. 4CX250R pulls, \$39.00. GE 8417, \$39.00. 5894A, \$19.00. Eimac 4-400A, \$155.00; 4-400B, \$165.00. Radio Electric Supply, 3500-R NW 97th Blvd., Gainesville, FL 32606. Phone 352, 332-8881, Fax 352, 332-3335 or see pricing on the Internet: <http://www.vacuumtubes.net>

RADIO ELECTRIC SUPPLY is your East Coast source for Svetlana power and audio tubes. We accept major credit cards. Give us a call at 352, 332-8881 or visit us on the Internet: <http://www.vacuumtubes.net>

THE TUBE SHOP. Your one stop for new old stock tubes. Low prices on sweep tubes. Call 757, 624-6622; fax 757, 624-3735; E-Mail: thetubeshop@quik.com; Web: www.thetubeshop.com

5266 • TUBES (Wanted)

TOP DOLLAR FOR CLEAN, unused Eimac tubes. Also 6JB6, 6JE6, 6JT6, 6JU6, 6KD6, 6KG6A, 6LF6, 6LQ6, 6MJ6, 12JB6, 20LF6, 30KD6, 40KG6A, EL509, PL519, 8950, M2057. Doug, 1-760, 744-0700, fax 760, 744-1943. tf

5267 • VE EXAMS

ALABAMA (HUNTSVILLE) First Saturday of each month at 9AM. Location: American Red Cross Bldg., 1101 Washington St., Huntsville, AL. Walk-ins welcome. Sponsor: Central America Volunteer Examiner, Inc. For more information, contact: Larry Frost, KR4GU, 256, 837-5081; E-Mail: ldfrost@ingr.com

ALABAMA (MADISON) Third Saturday of each month at 1PM. Location: Intergraph Corp., Madison, AL. Walk-ins. Sponsor: CAVEK, Inc. For more information, contact: Bob Hudson, W4RKH, 256, 461-7905. d2

ALABAMA (RAINSVILLE) Every 1st Thursday of each month at 7PM. Location: Rainsville Alabama Public Library, 941 Main St. East (Hwy. 35), Rainsville, AL. Pre-registration requested. Sponsor: Dekalb County Alabama VE Team. For more information, contact: Gary Ladd, 256, 638-6480; E-Mail: ku4yn@farmerstat.com; Web: www.geocities.com/dcarcl47270

ALABAMA (TUSCALOOSA) 3rd Friday of odd-numbered months at 7PM CST. Location: The Christ Episcopal Church. Cost: \$6.65. For more information, contact KS4YT, 205, 554-0984; E-Mail: dxcc@dbtech.net

ARKANSAS (FORT SMITH) Last Wednesday of each month at Saint Edward Mercy Medical Center in the Ford Room at 7PM. Contact: Charles Wells, 501, 632-5572 or kms5gj@arri.net

ARKANSAS (JONESBORO) Testing done quarterly. Sponsor: RESPOND of AR ARC. For test information, contact: Henry Mitchell, N5SEB, 870, 802-2708. d2

OREGON (BEND) Most Tuesdays of each month. Location: Bend, OR. Mandatory pre-registration. Sponsor: ARRL. Contact: K7ZM, 541, 389-6258. d2

ARKANSAS (WYNNE) 3rd Tuesday each month at 5:30PM. Location: Wynne Baptist Church, Wynne, AR. Walk-ins are welcome or you can pre-register. TI: 146.550. Contact: Alton Banton, 870, 755-9001. d2

CALIFORNIA (CYPRESS) 2nd Saturday of each odd month, 9AM. Location: Unigraphics Solutions, 10824 Hope St. (Valley View & Katella). Walk-ins. Free parking. Sponsor: N6EHM repeater 446.850(-) pl 114.8. Contact: Harrison Spain, AC6TI, 714, 952-6114; E-Mail: spain@ugsolutions.com; Web: <http://www.serve.com/n6ehm/testing.html>

CALIFORNIA (COLTON) Dec. 20, at 5PM. Location: 670 Colton Ave., Colton, CA 92324. Phone reservations are appreciated, but walk-ins accepted, space permitting. Sponsor: Inland Amateur Testing Team. Contact: Harold, AB6RN, 909, 825-7136; E-Mail: halthomas@juno.com

CALIFORNIA (HOMELAND) Third Saturday of each month at 12:00 (Noon). Location: 31636 Hwy. 74, Homeland, CA. Walk-ins welcome. Sponsor: Hemet Valley ARG. For more information, contact: Steve Hennessee, 909, 926-9347. d2

COLORADO (PUEBLO) Dec. 8, at 9AM & 6PM. Location: Barkman Library, Pueblo, CO. Walk-ins welcome. Sponsor: Thunderbolt Amateur Radio Association, Inc. For more information, call Jerry Tucker, KJOT, 719, 566-3515. n2

*Amateur
Radio Trader -
It's like
holding a
hamfest in
your hands!*

CALIFORNIA (FREMONT) Dec. 10, at 7PM. Location: Patterson Elementary School, 35521 Cabrillo Drive, Science Lab; North or South bound 880 to Fremont, take Decoto Rd. Exit & go east, make a right turn at the first light (Cabrillo Drive), continue on Cabrillo Dr. to third Stop sign, Patterson School will be on the right, park in parking lot near the flag-pole. Walk-ins. TI: 147.015(+). Fee: \$8.00 (cash). Sponsor: Sunnyside VEC ARC. Contact: Dennis, K6DF, 408, 255-9000; k6df@home.com; <http://members.home.net/k6df/fmtve.html>; <http://www.amateur-radio.org>

CALIFORNIA (POMONA) Last Saturday of each month except December, at 1:00. Location: Brackett Field, Main Bldg., McKinley Ave., LaVerne, CA. Pre-register. Sponsor: Tri-County Amateur Radio Association. Contact: Carl Sanders, 909, 923-1090. d2

CALIFORNIA (REDWOOD CITY) Dec. 15, at 11AM. Location: American Legion, 651 El Camino Real. Directions: 101 Exit Whipple Ave., away from the bay. Left onto El Camino Real (82), American Legion on your left (Bingo sign), make a U-turn & park behind the building. Walk-ins. TI: 145.23(-) PL=100Hz. Fee: \$8.00 (cash). Sponsor: Sunnyside VEC ARC, Inc. Contact: Al, WB6IMX@worldnet.att.net; Web: <http://www.amateur-radio.org>

CALIFORNIA (SUNNYSIDE) Dec. 8, at 10:30AM. Location: 1150 Lime Dr. (De Anza Park). Walk-ins. Fee: \$8.00 (cash). Sponsor: Sunnyside VEC ARC, Inc. TI: 145.270(-). For more information, call 408, 255-9000; sv@amateur-radio.org; <http://www.amateur-radio.org>

CALIFORNIA (SAN RAFAEL) Dec. 15. Location: Kaiser Hospital (lower office bldg.). Walk-ins welcome. Sponsor: Marin Amateur Radio Society. For more information, contact: Stuart Dake, AC6GD, 415, 382-8317 (3PM to 6PM Pacific); E-Mail: ac6gd@qsl.net; Web: <http://www.w6sg.net/ve-test.htm>; <http://www.ynn.com/dake/marinvetesting.htm>

FLORIDA (FT. MYERS) 2nd Thursday every month at 6:30 PM. Location: E.O.C. Bldg., Ortiz Ave., Ft. Myers, FL. Special needs, pre-register. Walk-ins. Sponsor: Ft. Myers Amateur Radio Club ARRL/VEC. Contact: Len Deibert, KC4GOA, 941, 694-2505. d2

COLORADO (BOULDER) 4th Sat. each month, at 10AM Mtn. Location: Boulder County Fairgrounds Office, Northeast corner of Nelson and Hover Roads. Walk-ins. Sponsor: Longmont Amateur Radio Club ARRL/VEC. Contact: Earle E. Cate, NOISB, 303, 776-9158. d2

FLORIDA (ENGLEWOOD) 3rd Saturday each month at 9:30AM. Location: Englewood Chamber of Commerce building, 601 South Indiana Ave., Englewood, FL. Sponsor: Englewood Amateur Radio Society. Two-day advance registration required. Contact: Jack, W4JS, 941, 475-1929. d2

FLORIDA (MELBORNE) 2nd Tuesday of each month at 7:30PM. Location: Admin. Bldg. Salvation Army, 1080 Hickory St., Melbourne, FL. Walk-ins. Sponsor: W5YI. For more information, contact: C. Summers, AF4W, or J. Towers, KS4YH, 321, 773-6651. d2

FLORIDA (ORLANDO) First Wednesday of each month at 5:30PM. Location: Orlando Senior Citizen Center, 75 E. Gore St., Orlando, FL. Pre-registration preferred. Sponsor: Orlando Amateur Radio Club. For more information, contact Gill, N4VOX, 407, 843-4122. d2

FLORIDA (SEBRING) Highlands County examinations held 4th Tuesday of each month, at 7PM. Agri-Civic Center Conference Room 3, South US 27, Sebring, FL. Walk-ins. E-Mail: hamradio@strato.net; Web: <http://www.strato.net/~hamradio>

FLORIDA (TAMPA) W5YI license testing on the last Thursday of each month, except November and December, at 7PM. Location: TARC Clubhouse, 7081 North 22nd St., Tampa, FL. Walk-ins. Sponsor: TARC. Contact: Bill Scott, WD4BQF, 813, 831-8292. d2

FLORIDA (TAVARES) 3rd Sat. each month, at 9:30 AM. Location: LARA Clubhouse, County Rd. 473, Tavares, FL. Walk-ins. Sponsor: Lake Amateur Radio Association. TI: 147.255+ PL 107.2. Contact: Paul Branch, 352, 343-8729. d2

GEORGIA (AUGUSTA) 3rd Sat. in odd months. 9AM. Walk-ins only. Location: Hillcrest Baptist Church on Hwy. One South. TI: 146.985. Sponsor: CSRA Repeater Assn. Contact: Ace, NA4I, 706, 798-5060. d2

GEORGIA (WARNER ROBINS) 3rd Sat. each month at 9AM. Location: Warner Robins, GA 31093. Sponsor: Central Georgia Amateur Radio Club. Contact: James P. Fodor, 912, 923-4825. d2

ILLINOIS (AURORA) FRRL tests held the 3rd Tuesday of the following odd months (1, 3, 5, 9, 11) at 7:30PM CST. Location: Basement of 900 North Lake St., Aurora, IL. Walk-ins. Sponsor: Fox River Radio League. Contact: Doug Reneker, W9RD, 630, 3550190; E-Mail: w9rd@arri.com; Web: www.frri.org

ILLINOIS (BURR RIDGE) Every 4th Tuesday, at 6:30 PM. Location: Burr Ridge, IL. Pre-register. Sponsor: Argonne Radio Club. Contact: Dennis Lamoreaux, W9DS, 630, 986-0061. d2

ILLINOIS (CHICAGO) 2nd Sat. of each month at 9AM. Location: Oak Forest High School, 151st & Central. Walk-ins. Sponsor: Hamfesters Radio Club. Contact: Al Bukowski, WB9ZKD, 708, 535-2981. d2

ILLINOIS (CHICAGO) 1st Thursday of every month at 1900 hrs. Location: 4344 W. 51st St., Chicago, IL. Walk-ins. Sponsor: Midway VE's. Contact: Dennis, N9OZR, or Ron, K9SX, 773, 838-8000. d2

ILLINOIS (CHICAGO) 3rd Wednesday of every month at 1900 hrs. Location: Edgebrook Park Fieldhouse, 6100 N. Central Ave., Chicago, IL. Walk-ins. Sponsor: Chicago FM Club. Contact: Chicago FM Club (CFMC) "Ham Help Line", 773, 262-6773. d2

ILLINOIS (CHICAGO) 2nd Monday of every month at 7:30. Location: Ida Crown Jewish Academy, 2828 W. Pratt Blvd., Chicago, IL 60645. By appointment only. Contact: David Newman, 773, 973-1450. d2

ILLINOIS (LIBERTYVILLE) 2nd available Monday each month at 7PM. I.E., in September will be 3rd Monday. Location: Lake County Communications Bldg., EMA Classroom, Libertyville, IL. Pre-registration appreciated, walk-ins allowed. Sponsor: Lake County IL RACES. Contact: John Cmiel, W9EM, 847, 223-3357; Web: www.races.org

ILLINOIS (NORTH RIVERSIDE) 1st Sat. of month. 9-11AM. Location: Mid-City Bank (lower level), 7222 W. Cermak Rd., North Riverside, IL. Pre-register and walk-ins. Sponsor: C.S.R.A. Contact: John Vayda, K9JV, 630, 603-1689. d2

ILLINOIS (OAK FOREST) Second Sat. every month at 9AM. Location: Oak Forest High School, 151st & Central, Oak Forest, Illinois. Walk-ins. Sponsor: Hamfesters Radio Club. Contact: David Brasel, NF9N, 708, 448-0580. d2

MICHIGAN (BERRIER SPRINGS) By appointment (Ham & Commercial). Location: Lemon Creek Health Clinic. Sponsor: DOC Repeater Group. Contact: Dr. L. Dunham, 616, 471-2406. d2

TELEPHONE AREA CODES

201- NJ	478- GA	770- GA
202- D.C.	480- AZ	773- IL
203- CT	484- PA	775- NV
204- Man., Can.	501- AR	780- Alb., Can.
205- AL	502- KY	781- MA
206- WA	503- OR	784- St. Vincent & Gren.
207- ME	504- LA	785- KS
208- ID	505- NM	786- FL
209- CA	506- New Bruns., Can.	787- PR
210- TX	507- MN	792- TX
212- NY	508- MA	801- UT
213- CA	509- WA	802- VT
214- TX	510- CA	803- SC
215- PA	512- TX	804- VA
216- OH	513- OH	805- CA
217- IL	514- Que., Can.	806- TX
218- MN	515- IA	807- Ont., Can.
219- IN	516- NY	808- HI
224- IL	517- MI	809- Bermuda, PR, VI & other
225- LA	518- NY	Caribbean Isls.
228- MS	519- Ont., Can.	810- MI
229- GA	520- AZ	812- IN
231- MI	520- AZ	813- FL
240- MD	530- CA	814- PA
242- Bahamas	540- VA	815- IL
246- Barbados	541- OR	816- MO
248- MI	559- CA	817- TX
250- B.C.	561- FL	818- CA
252- NC	562- CA	819- Que., Can.
253- WA	564- WA	828- NC
254- TX	570- PA	830- TX
256- AL	571- VA	831- CA
262- WI	573- MO	832- TX
264- Anguilla	580- OK	843- SC
267- PA	586- MI	845- NY
268- Antigua	601- MS	847- IL
270- KY	602- AZ	850- FL
278- MI	603- NH	856- NJ
281- TX	604- B.C., Can.	858- CA
284- British V.I.	605- SD	859- KY
301- MD	606- KY	860- CT
302- DE	607- NY	863- FL
303- CO	608- WI	864- SC
304- WV	609- NJ	865- TN
305- FL	610- PA	867- Yukon, Can.
306- Sask., Can.	612- MN	868- Trinidad Tobago
307- WY	613- Ont., Can.	V.I.
308- NE	614- OH	869- St. Kitts/Nevis
309- IL	615- TN	870- AR
310- CA	616- MI	872- IL
312- IL	617- MA	876- Jamaica
313- MI	618- IL	901- TN
314- MO	619- CA	902- Nova Scotia & Prince Edward Isl.
315- NY	620- KS	903- TX
316- KS	623- AZ	904- FL
317- IN	626- CA	905- Ont., Can.
318- LA	628- CA	906- MI
319- IA	630- IL	907- AK
320- MN	631- NY	908- NJ
321- FL	636- MO	909- CA
323- CA	646- NY	910- NC
330- OH	649- Turks & Caicos Is.	912- GA
331- IL	650- CA	913- KS
334- AL	651- MN	914- NY
336- NC	657- CA	915- TX
337- LA	660- MO	916- CA
340- US V.I.	661- CA	917- NY
341- CA	662- MS	918- OK
345- Cayman Isls.	664- Montserrat	919- NC
347- NY	669- CA	920- WI
352- FL	671- Guam	925- CA
360- WA	678- GA	928- AZ
361- TX	701- ND	931- TN
401- RI	702- NV	935- CA
402- NE	703- VA	936- TX
403- Alb., Can.	704- NC	937- OH
404- GA	705- Ont., Can.	940- TX
405- OK	706- GA	941- FL
406- MT	707- CA	949- CA
407- FL	708- IL	951- CA
408- CA	709- Newfoundland	952- MN
409- TX	712- IA	954- FL
410- MD	713- TX	956- TX
412- PA	714- CA	970- CO
413- MA	715- WI	971- OR
414- WI	716- NY	972- NJ
415- CA	717- PA	978- MA
416- Ont., Can.	718- NY	979- TX
417- MO	719- CO	980- NC
418- Que., Can.	720- CO	989- MI
419- OH	724- PA	
423- TN	727- FL	
424- CA	732- NJ	
425- WA	734- MI	
435- Utah	740- OH	
440- OH	752- CA	
441- Bermuda	757- VA	
442- CA	758- St. Lucia	
443- MD	760- CA	
450- Que., Can.	763- MN	
464- IL	765- IN	
469- TX	767- Dom. Rep.	
473- Grenada		

INDIANA (CHESTERTON) 2nd Sat. each month. All sessions are at 9AM at the First Baptist Church, 1401 W. Porter Ave., Chesterton, IN. No appointment is necessary. Walk-ins are welcome. For more information, contact: Bill Peterson, N9LL, 219, 762-2887 or E-Mail: wlp@niia.net

INDIANA (FRANKLIN) Third Saturday of each month, March through November, at 9:30AM. Location: Johnson County Emergency Management, 1100 Hospital Road, Franklin, IN. Walk-ins only. TI: 146.835. Sponsor: Midstate Amateur Radio Club. For more information, contact: David Wendt, KA900H, 317, 881-6531. d2

KANSAS (WAMEGO) 3rd Sat. of odd months (1,3,5,7,9,11), at 2PM. Masonic Hall, 519 Lincoln Ave., Wamego, KS 66547. Walk-ins welcome. Sponsor: Manhattan Area Amateur Radio Society. Contact: Charles Carter, 785, 456-8596. d2

MICHIGAN (ANN ARBOR) 2nd Saturday each month, at 9AM. Location: University of Michigan, North Campus, G.G. Brown Bldg., Ann Arbor, MI. Pre-registration required. Sponsor: Arrow Communications Assoc. Contact: Roger Place, W8ZRF, 734, 663-4625. d2

MICHIGAN (GRAND RAPIDS) 2nd Friday every month at 6:30 PM. Walk-ins. Location: Red Cross Bldg., 1050 Fuller NE. Sponsor: Grand Rapids Amateur Radio Association. 616, 458-9029. d2

MICHIGAN (MT. CLEMENS) 1st Sat. of each month at 7:15 PM. Location: 55 Church St., Mt. Clemens, MI. Pre-register. Sponsor: U.S.E.C.A. Contact: Bill Chesney, N8SA, 810, 468-8345. d2

MINNESOTA (EDEN PRAIRIE) 3rd Tuesday of each month, at 6:30PM. Location: Eden Prairie Library, 479 Prairie Center Drive. Contact: Wally Erikson, KOWE, 612, 944-3922; E-Mail: kowe@arri.net; Web: home.att.net/~werikson/vexams.htm

MISSOURI (JOPLIN) 3rd Thursday of each month, at 6:30 PM. Location: St. Paul Methodist Church, 2423 W 26th St., Joplin, MO. Walk-ins. Sponsor: Joplin Amateur Radio Club. Contact: John Tudenham, W0JRP, 417, 624-8058. d2

MONTANA (HAMILTON) Last Mon. of every month, at 6:30 PM. Location: Forest Service Center, 1801 N. Hwy. 93, Hamilton. Use the rear entrance. Advance registration and payment of the \$6.25 test fee would be appreciated. Walk-ins welcome if time is available. Special testing assistance or needs must be arranged in advance. Sponsor: The Volunteer Examiners of the Bitterroot Amateur Radio Club. Contact: Jim Wood, 571 Quast Ln., Corvallis, MT 59828. 406, 961-2489. d2

NEW JERSEY (BELLMAWR) Third Thursday of every month at 6:30 PM. Location: Senior Center (downstairs), Browning Rd. and Lewis Ave. (behind police station), Bellmawr, NJ. Walk-ins. Contact: Diane Nafis, N2LCQ, 609, 227-6281. d2

NEW JERSEY (FT. MONMOUTH) 2nd Wednesday of every month at 6:30PM. MARS Station 3/4 mile in from gate, Rt. 35. Exit 105 GSP. For more information, contact: Mike, KC2Q, 732, 774-1095; E-Mail: kc2q@arri.net

NEW YORK (BETHPAGE) Second Tuesday of every month at 5PM. Location: Northrop Grumman Plant 5, Bethpage, NY. Walk-ins. Contact: Bob Wexelbaum, W2ILP, 516, 499-2214; E-Mail: w2ilp@juno.com

NEW YORK (VERONA) 3rd Friday each month at 7PM. Location: Madison- Oneida BOCES, Verona, NY. Walk-ins. Sponsor: MOARC. Contact: Leonard Popyark, WF2V, 315, 853-8974. d2

NEW YORK (WESTBURY) 2nd Saturday each odd month at 9AM. Location: New York Institute of Technology, Westbury, NY, RM 316 in the 300 Bldg. Walk-ins. Sponsor: Long Island Mobile ARC. Contact: Al Bender, W2QZ, 516, 623-6449. d2

NEW YORK (YONKERS) First Sunday of each month at 9AM. Location: First Precinct Police Dept., Yonkers, NY. Walk-ins. Sponsor: Yonkers Amateur Radio Club. Contact: Emily Maytan, AC2V, 914, 237-5589. d2

NORTH CAROLINA (SMITHFIELD) 3rd Sat. of each month (except July & December), at 9:30 AM. Location: Smithfield Public Library. Walk-ins. Sponsor: TEARA. Contact: Norman Young, KA4PUV, 919, 269-6859 or Tom Lewis, W4SIS, 919, 772-7166. d2

NORTH CAROLINA (WILMINGTON) 2nd Saturday of even numbered months at 10AM. Location: UNCW Morton Hall. Persons wishing to take the test should arrive before 10AM. Test candidates only please. Sponsor: Azalea Coast Amateur Radio Club. For further information, call 910, 791-1566. d2

OHIO (COLERAIN) Last Monday of each month at 6PM ET. Location: Citizens Bank, Colerain, OH (near Wheeling, WV). Walk-ins. Sponsor: Triple States Radio Amateur Club, Inc. TI: 146.91-. Contact: Ralph McDonough, K8AN, 614, 546-3930. d2

OHIO (DELTA) Fourth Saturday of each month at 8:30AM. Location: Delta, OH. Pre-registration preferred. Sponsor: SARA Amateur Radio Club. For more information, contact: Paul, W8WD, 419, 826-6432 or Tom, 419, 826-7401. d2

OHIO (LAGRANGE) 1st Sunday every month, written tests begin at 1PM, code at 1:30PM. Location: LaGrange Masonic Lodge, 103 South Center St., LaGrange, OH (corner of SR 303 and SR 301). Walk-ins, be there on time. Sponsor: NOARS. For more information, contact: Ola Slone, WD8MOU, 440, 647-5116. d2

OHIO (MAUMEE) Second Saturday of each month at 8:30AM. Location: Maumee, OH. Pre-registration required. Sponsor: Toledo Mobile Radio Association. For more information, contact: Ross, NS8C, 419, 693-3023. d2

OREGON (SISTERS) Sundays with two weeks notice. Location: Sisters, OR. Mandatory pre-registration. Sponsor: ARRL. Contact: N7TYO, 541, 549-7831. d2

PENNSYLVANIA (NORTH HUNTINGTON) 2nd Saturday each month, 10AM-12 noon. Amateur & commercial radio testing. Location: North Huntington Municipal Bldg., North Huntington (Western), PA. Pre-register. Sponsor: Tri-County CW Amateur Radio Club. Contact: John Siemon, W3QH, 412, 767-5041. d2

PENNSYLVANIA (ELRAMA) 4th Saturday each month, 10AM-12 noon. Location: United Methodist Church, Elrama, PA. Pre-register. Sponsor: Mon Valley C.W. Radio Club. Contact: Wesley Fellabaum, AA3NZ, 412, 384-6331. d2

PENNSYLVANIA (PHILADELPHIA) Dec. 6, at 6PM. Location: The Franklin Institute, 20th St. & Ben Franklin Parkway, Philadelphia, PA. Walk-ins ok. Sponsor: Philmont Mobile Radio Club. W3AA 147.030. Contact: Dusty Rhoads, ND3Q, 215, 879-0505; 215, 482-0386; 215, 448-1139 tape; E-Mail: nd3q@juno.com

PUERTO RICO (SAN JUAN) Last Sat. of each month at 8AM. Location: University of Puerto Rico, NCN Building, Room #204. Walk-ins. Sponsor: Puerto Rico Amateur Radio League ARRL/VEC. Contact: Victor Madera, KP4PQ, PO Box 191917, San Juan, PR 00919. 787, 789-4998. d2

SOUTH CAROLINA (GOOSE CREEK) Third Wednesday of each month at 7PM. Location: Goose Creek Masonic Lodge #401, 145 St. James Ave. (Hwy. 176), Goose Creek, SC. Sponsor: Trident Amateur Radio Club. For more information, contact: Robert Johnson, AE4RJ, 843, 761-7637; E-Mail: ae4rj@amsat.org

TENNESSEE (BARTLETT) 2nd Tuesday every month except Nov. Registration 5:30, exams at 6:00. Location: Ellendale Church of Christ on Hwy. 70, Bartlett, TN. Walk-ins accepted. Sponsor: ARRL. TI: 146.82. Contact: Joan Thorne, KN4PM, 901, 737-5795. d2

TENNESSEE (GERMANTOWN) 3rd Saturday each month at 9AM. Location: German Center, 1801 Exeter. Walk-ins accepted. Sponsor: WCARS. TI: 145.21. Contact: Walt Heald, 901, 475-1251; Stan Moore, 901, 758-0661; or Win Guin, 901, 754-4552. d2

TENNESSEE (GREENEVILLE) 4th Saturday of every odd month at 9:30AM. Location: Roby Adult Center, 203 N. College St., Greeneville, TN. Walk-ins welcome. Sponsor: WCARS VEC. For more information, contact: Abner Richards, K4MIK, 423, 639-6495. d2

TENNESSEE (MADISONVILLE) Third Saturday in even numbered months at 10AM. Location: American Red Cross Bldg., Madisonville, TN. Walk-ins welcome but registrations appreciated. Sponsor: Monroe County Amateur Radio Club. For more information, contact: David Morgan, 423, 744-8356; E-Mail: kg4bin@qsl.net

TEXAS (AUSTIN) December 15 at 2PM. Location: St. Edward's University, Moody Hall Room 208, Austin, TX. Walk-ins. Handicapped accessible. Sponsor: W5YI. For more information, contact: Jim Greenwood, AB5EK, 512, 327-6184. d1

TEXAS (CLIFTON) 2nd Saturday of each month at 6PM. Location: Clifton Fire Dept., Clifton, TX. Walk-ins welcome. Sponsor: Bosque County Amateur Radio Club. For more information, contact: Tom Lovelady, N5JZZ, 254, 867-3465. d2

TEXAS (FORT WORTH) 2nd & 4th Thursday each month, at 7PM. Location: Lockheed Recreation Area Facility located at 3400 Bryant Irvin Rd., Fort Worth, TX. Sponsor: Lockheed Amateur Radio Club and The Kilocycle Club of Fort Worth, TX. Contact: Ted Richard, AB5QU, 817, 293-6745; ab5qu@arri.net

TEXAS (HOUSTON) 4th Tuesday of every month, at 6:45 PM. Location: American Red Cross Headquarters. Walk-ins. Sponsor: KK5GA. Contact: Steve D. Spaniol, 713, 270-1504. d2

TEXAS (HOUSTON) 2nd Tues. of each month, at 6:30 PM. Location: Houston Community College, Scarcella Technology Center, 10141 Cash Rd. (between Green Briar-Mulla & US-90A intersection; east of Murphy Rd.), Stafford, TX. Pre-register, but walk-ins accepted. Sponsor: Brazos Valley Amateur Radio Club, BVARC. Contact: John Moore, KK5NU, 713, 960-1955. E-Mail: jwm@hal-pc.org

TEXAS (HOUSTON) 2nd Saturday every month at 7PM. Location: Lazybrook Baptist Church, 1802 W. 18th St., Houston, TX. Walk-ins. Sponsor: Houston Area Communicators. For more information, contact: Bobby Newman, AC5AB, 281, 847-2080. d2

TEXAS (MIDLAND) 2nd Sat. every month at 8:30 AM CST. Location: Red Cross Building, Midland, Texas 79707. Walk-ins. Sponsor: V.E. Team & ARRL. Contact: Bryant W. Saxon, KD5C, 915, 520-5955. d2

TEXAS (WEATHERFORD) Third Thursday of each month at 7PM. Location: 1810 Bethel Rd. (Fire Marshall's Office), Weatherford, TX. Walk-ins accepted. Sponsor: Amateur Radio Club of Parker County. For more information, contact: Allen B. Griffith, 817, 441-9114; E-Mail: n5ag@flash.net

VIRGINIA (GALAX) 2nd Thursday at 7PM at Twin County Regional Hospital Classroom 1. Sponsored by Briarpatch ARC. Contact: James Blythe, NX4B, 540, 236-8672, Galax or Bobby Waller, AC4SS, 540, 728-3432, Hillsville. d2

VIRGINIA (STAFFORD) Dec. 8, 9:30AM to 11AM. Location: Stafford High School, Stafford, VA. Walk-ins welcome. Sponsor: Stafford Amateur Radio Association. For more information, contact: Bart, N3GQ, 540, 720-2392; E-Mail: n3gg@arrrl.net

WASHINGTON (MAPLE VALLEY) 3rd Tuesday each month, 1900 hrs. Location: Maple Valley Fire Hall, Maple Valley, WA. Walk-ins. Sponsor: Maple Valley Wireless Society. Contact: D.M. Barber, 425, 432-5397. d2

WASHINGTON (SULTAN) 3rd Sat. each month at 8:30 AM. Location: Dutch Cup Cafe, Sultan, WA 98294. Walk-ins. Sponsor: Sky Valley Amateur Radio Club ARRL/VEC. Contact: Dave Axe, 360, 793-2526. d2

WEST VIRGINIA (HUNTINGTON) Dec. 8, 9AM. Location: Museum of Radio & Technology, 1640 Florence Ave., Huntington, WV. Walk-ins welcome. Sponsor: Tri-State Amateur Radio Association. For more information, contact: Garry Ritchie, W8OI, 304, 733-1300. n2

WISCONSIN (RACINE) Exams are held the first Sat. of each month except January, July and August. 9AM to 11AM. Location: Faith United Methodist Church, 1013 Harmony Dr., Racine, WI. Walk-ins. Sponsor: Racine Megacycle Club. Contact: Bob Jensen, WOWLN, 5616 Cambridge Ln. #6, Racine, WI 53406-2870. 262, 886-8551. d2

5268 • WANTED MISCELLANEOUS

"WANTED: ALL MCINTOSH," Marantz, Scott, Fisher, tube-type amps, pre-amps, tuners (other brands also). Sequerra tuners, speakers: Altec, EV, JBL, Ionovacs. Larry Zalar, 12052 W. Layton Ave., Greenfield, WI 53228. 414, 529-9805, eves. N9NBE. E-Mail: LZALAR@worldnet.att.net

WANTED: AH-26 ANTENNA element. 718, 981-5450. d1

NEED ANTENNA ROTOR control box, Alliance dual-speed model HD-73. Good, working only. 215, 887-2834. n2

WANTED: VFO FOR Heath SB or HW series or broken SB or HW radio w/VFO. 616, 979-8674. ja1

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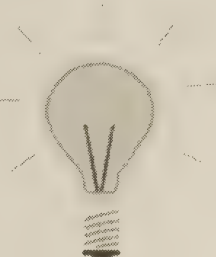
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SMALL POWER AMP great for HTs, 3W in for 20W out. Built in pre-amp. Power cable and manual included. \$125.00 fob dest. lower 48. 406, 586-8346; E-Mail: n7ub@arrrl.net

VHF 5W IN, 30W+ OUT, rec pre-amp UHF 5W in, 20W+ out, rec pre-amp. Cigarette lighter adaptor, power cord. Good condition, just used on a few road trips. \$60.00. 412, 854-9899; E-Mail: e.j.shipe@att.net

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WOULD LIKE TO TRADE this unit for a H-K-220 or anything w/the 500Zs. The pride is in good shape it takes the 4CX250B tube; I have 2 of them. This is a hard to find unit & it works great. Would like to try something new or will sell out right. 727, 992-4949; E-Mail: towtruck@gate.net

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LOOKING FOR A CERAMIC tube HF amp, like Tempo 2001, Alpha 76 or NLC-2000. Have a lot of trading merchandise: Dentrone Clipperton-L amp SBE model SB3-IA, two new 3-500Z tubes, Henry 2K2 console w/3-400Z tubes, Heathkit HW-100 w/P/S. E-Mail: k7dii@eoni.com

NEW EIMAC tube 3CX1200A7 in original factory sealed box. For Henry 5K amplifier. \$450.00, U-ship. Money order or cashier's check. 520, 299-4660; E-Mail: gbunge@dakotacom.net

CENTURION SN54A10180, Amperex 3-500ZG finals, \$1,200.00 U-ship. 404, 761-2305; E-Mail: attglobal.net

ORIGINAL TITAN SN425-00543. Excellent condition. \$1,400.00 U-ship. 404, 761-2305; E-Mail: wdcok@aattglobal.net

JENNINGS SILVER CERAMIC vacuum variables. These are new. CVDD-500-7.55 20-500PF @7.5 KV, \$175.00. CSVF-500-0015, 12-500PF @15KV, \$250.00. All above w/silver mounting collars. 2-87PF, silver/PTFE 5KV, mfg. not known. Small, 2.75"x1", \$50.00. 508, 429-7846.

MINT HENRY 2001 AMP 10-80M runs a pair of 8874s for 1000W+ output, wired for 220V, comes w/owners manual. \$800.00 or trades welcome. Pictures available. 561, 879-3755; E-Mail: ke4amq@yahoo.com

NEW EIMAC 3CX1200A7 in never opened factory sealed Eimac yellow box. \$400.00 + shipping. (actual price \$650.00). Cashiers check or money order. Sold my Henry 5K, new spare tube, no longer needed. 520, 299-4660; E-Mail: gbunge@dakotacom.net

THIS UNIT WAS MADE in the mid-1960s by RF Communication. It uses a single 8164/3-1000Z power triode tube. It covers from 2-30MHz in ten steps. This unit comes from a silent key. All I can tell you is that the filaments of the tubes light up. E-Mail: sawman2@aol.com

I'M GETTING INTO AM & looking for an 11M amplifier. 520, 648-2709; E-Mail: hfjee@aol.com

HF AMPLIFIERS FOR SALE, 80-10M. Below is a list of what I have: 13.8volts DC mobile units, Palomar TX-250 250W, \$175.00 each, Palomar TX-600 600W, \$399.00 each. 909, 278-1777; E-Mail: larrysanders25@hotmail.com

COLLINS 30S1 T/R RELAY new old stock. Make me an offer I can't refuse. Will trade for TS-850 accessories or Astron 35A (I'll pay shipping). Will send you digital photos before you purchase. E-Mail: wd4lam@bellsouth.net

NEW IN BOX VHF/ UHF amps, 1412G, \$290.00; 1452G, great for sideband, \$535.00; 6M amp 0510G, \$325.00; 220 amp 2212G, \$350.00; 6M 0550G, \$525.00. Will pay shipping. KB0ZIX, Darrell, 620, 896-2307.

70W ON 2M, 60W on 440. Use w/handheld or mobile. LED powergraph indicates output power. Low noise 15dB GaAsFET preamp. Separate 144/440MHz preamp LEDs. Hi-SWR, over temperature and reverse polarity protection. 248, 435-7956; E-Mail: nschwanitz@home.com

MINT SB-220 HF AMP, 10-80M. Works on 110 or 220V. Totally restored w/1 year old tubes. Must see. Includes original instruction manual. \$650.00 obo. 415, 584-6152; E-Mail: ko6mx@pacbell.net

NICE TEXAS STAR linear, great for 10 or 11M. 732, 836-9015; E-Mail: saxman@webspan.net

MFJ-959B RECEIVER preamp/ antenna tuner. E.C., \$50.00 shipped. Costs double in Ham shops. WB9YJ/C, E-Mail: kenjd@msn.com

WANTED: INRAD 719 & 306 crystal filters. WB9YJ, phone 714, 564-9010; E-Mail: kenjd@msn.com

AL-811H FOR SALE, 800W output 160-10M. Excellent condition. \$500.00. 845, 557-8187; E-Mail: bluezplayer@yahoo.com

MIRAGE B2516G 2M amplifier for sale. 25W in = 160W out all modes. Amplifier works fine, receive preamp not working. \$100.00. 845, 557-8187; E-Mail: bluezplayer@yahoo.com

AMPLIFIER HAS VERY LITTLE time on it, mint condx, w/original manual. Has RX pre-amp, variable SSB delay, can be controlled remotely; for both FM & SSB. Mirage specs: Input power 1-15W, Output 160W. (1/2W=12W, 10W=167W, 15W=175W on Bird meter). E-Mail: aibling328@hotmail.com

DEFINITIVE LATE MODEL Thunderbolt tube amp was factory wired & is in excellent condition. Few scratches on case from moving, but otherwise it is in perfect condition. It comes w/original manual & spare tubes. E-Mail: tesla@onebox.com

AMERITRON AL-80A w/original manual & box. Looks almost new and works 100%. A must sell deal \$550.00. E-Mail: mfw1207fl@aol.com

TEXAS STAR SWEET Sixteen w/fan kit. Looks good and works 100%. \$350.00. E-Mail: mfw1207fl@aol.com

NEW TUBES FOR SALE. Lots of 6s, 12, lot of numbers 5000-7000. Send me the numbers you need, I will see if I have them. 724, 654-6887; E-Mail: melhomalsid@webtv.net

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ESME TOWER & SIX M2 SWL Yagis modified for 75ohm feed. Includes H frame, feeds, control heads, M2 3000 elevation rotor, and a very large Yeasu rotor. Tower is bolt together and free standing. Everything for \$1,000.00. Buyer removes. Call 253, 841-7465.

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THREE STANDARD RESONATOR4S & M03 Hustler mast for sale. Used 1 time on a trip. Asking \$60.00 + shipping. E-Mail: tootuhorn@operamail.com

EMERGENCY ANTENNA that fits in your coat or jacket pocket & works. Covers entire 2M & will work on some of the 440 band. VSWR 1.1-1.3 on entire 2M. Asking \$10.00 + shipping. E-Mail: tootuhorn@operamail.com

FIVE 10' SECTIONS OF 25G & one 8' top section & a single drive in base. Tower is in excellent condition on the ground ready for pickup in Belfair, WA \$525 obo. For more information, contact me at: aardon@hctc.com

LOOKING FOR 50'-70' tilt-over tower, no aluminum please. I have a 50' bucket truck and can remove. I'm located in mid-Michigan and will travel up to 100 miles. KC8BWY, E-Mail: glenclove@aol.com

160M RESONATOR FOR Butternut: HF-6VX, HF-9VX or HF-2VX, good condition only used for about 1-yr. \$65.00. 412, 854-9899; E-Mail: e.j.shippe@att.net

2M 4-el QUALD ANTENNA, I use for 2M SSB but no longer need. Will sale for \$100.00 or trade for 2M VHF watt/SWR meter or 432 SSB beam. 931, 537-9222; E-Mail: bradiaman@charter.net

FIVE BAND ANTENNA 10-80, no tune on 10 & 20M. Full power capability. Overall length is 79-ft. Install at 25-ft. or more for best results. Telephone: 706, 543-5025.

FOR SALE: A50-55 6M Cuscraft. \$75.00, I-ship. For Sale: Hy-Gain TH6-DXX tri-band beam plus another that was damaged, new condition. U-pick-up. Contact: N8AZT, George Mough, 3031 Harrison Ave., Harrison, MI; phone: 989, 539-9166.

WILL SWAP FOR a Kenwood TS-830 VFO. Antenna was taken down last month and is in great shape. Documentation included. Your VFO must be the same. W5ZIP, 806, 352-0380; E-Mail: greid@nts-online.net

I HAVE SEVERAL REELS of the following to sell: LDF5-50A 151' LDF5-50A 200' LDF7-50A 3 reels @151m or 453' each. All cable is guaranteed, \$1.40 per ft. Do have some smaller lengths of LDF6-50 w/L6PNF already weather proofed. 608, 426-0404; E-Mail: bw1@wekz.net

AMERICAN 321' COMMERCIAL grade tower structure already on de sectioned and FAA. Painted, has an 8' base w/5' top, 3" leg support, each section is 21' in length. Is a guyed tower system at full size, but self supporting at 150'. 608, 426-0404; E-Mail: bw1@wekz.net

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TA36 WITH 40M add on in excellent shape. \$400.00 US. E-Mail: yackciejakie@aol.com

AN M2 6M-2.5WL, 11 elements on a very heavy duty 50-ft. boom. 13.0 db gain, 22 db front to back. Power handling, 1500W. Wind survival 100 mph. Weight 40 pounds. This is the killer 6M antenna. Buyer is responsible for shipping and pickup. 253, 841-7465; E-Mail: lprice@gte.net

ROHN 40-FT. TILT-OVER aluminum tower, \$300.00. For pickup in South Carolina. E-Mail: k4mdb@arri.net

CUSHCRAFT R-7000 vertical HF antenna. 40-10M. No radials required. \$175.00. Tom, K3MOV, 410, 960-4170; E-Mail: baxtert@nationwide.com

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\$300.00 OBO. REMOVED from the roof of the LaJolla Beach & Tennis Club in LaJolla, CA in 1996. It was used as a guyed tower and had no mounting plate. Clean. 909, 677-6486; E-Mail: r.lyon@verizon.net

MAKE ME AN OFFER. I have leftover 1/2" Andrews hardline cable from commercial radio site jobs. Misc. used commercial VHF/ UHF base antennas LMR400 coax cable, good used 1/2" Andrews Superflex N connectors tower climbing belt 20-yrs. of collecting. 909, 677-6486; E-Mail: r.lyon@verizon.net

2M MAG MOUNT 5/8 wave for sale. Just bought over a month ago, works great. \$25.00. 727, 525-8381; E-Mail: kn4ma@qsl.net

I AM A YOUNG HAM looking for a cheap tower. I will pick-up the tower at your site. Preferably within 100-200 mi. of Wichita, KS. E-Mail: kc0let@arri.net

NEW TO THE HOBBY & putting together equipment. Looking for a reasonably priced antenna tuner, e.g. Versa Tuner II or Vectorics, etc. 300W or better. Also need a good P/S for my DX77T radio. 215, 669-4448; E-Mail: jwburges@home.com

55-FT. SELF-SUPPORTING tower by Rohn w/base. For price info, contact 617, 253-4614 or E-Mail: Ipires@mit.edu

TUBULAR CRANK-UP w/base assembly, has slight bow on top shaft, (not much really). Needs new crank but has all the cable. Come and get it in Antioch, CA. \$100.00. E-Mail: msft426@netscape.net

THIS IS THE CENTER conductor & dielectric used in .141" mil-c-17 semirigid coaxial cable. I have used this stuff for traps, balanced lines, helicals, box loops, dipoles and radials. Specifications: .0362" +/- .0007" silver-plated copper clad steel. E-Mail: georouff@aol.com

70' SELF-SUPPORTING to 100mph. Galvanized steel tower. 20" triangular. Bolted construction, rolled angle corners, angle iron braces. 10 sections. Flat top plate w/2-1/2" pipe mast for rotor/ antenna mount. All pads & hardware. Stacked. Call 281, 426-7200; E-Mail: melder@sjcd.cc.tx.us

NEED INFO re: W2DU 80/40M trap dipole traps/ wire lengths. How to check out traps, etc. E-Mail: facilitator1@juno.com

GREAT SHAPE, USED VERY little. Do not need. I have the manuals & all. \$190.00 + shipping. For details, call 865, 687-8549; E-Mail: frantek@icx.net

EXTRA STINGER PORTION for a Larsen NMO 2/70 coil. \$14.00 + shipping & insurance. E-Mail: tootuhorn@operamail.com

INCLUDES CONTROL BOX & at least 100' of control cable. Very good condition. Rotor needs painted. No manual. Control box looks almost like new. \$235.00 includes shipping lower 48. Call 941, 649-5553; E-Mail: k4npj@msn.com

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TRADE OR SELL. Bought 2 & used one. They have never been put up. Paid over \$425.00 for both. Great for AO-40 Sat & use the one I have up with my TS-2000. E-Mail: w1vet@home.com

WANTED: US TOWER TX-455 or TX-472 w/tilt & crank-up accessory in good condition. Quote asking price. Phone: 941, 365-9457, Sarasota, FL; E-Mail: wa2hcv@yahoo.com

FOR SALE: WILSON SY-40 4/5 element tri-band beam antenna including documentation. Antenna is disassembled & on the ground. Will not ship, but could deliver (for reasonable costs) within reasonable distance of Chicago. \$95.00. 708, 246-7423; E-Mail: daveornee@mindspring.com

FOR SALE: TA-33JR 3-el 3-band beam. Beam is disassembled & on the ground. Will not ship but could deliver (for reasonable costs) within reasonable distance of Chicago. \$40.00. E-Mail: bruce@westcut.com

6-ELEMENT BEAM DESIGNED to operate on 10, 15 & 20M by Hy-Gain. Cornell Dubilier Electronics lat-twister model T2X rotor w/cables. RB 45-A rotor base raising fixture. Wilson RB-45 A free-standing tower. Fold-over & Crank-up. E-Mail: cmu2188370@aol.com

E-Z WAY 40' GALVANIZED steel tower. Crank up, tilt over, self-supporting. \$450.00 buyer responsible for shipping. QTH Yakima, Washington; 509, 965-1717; E-Mail: harcardar@aol.com

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BRAND NEW PRO96 w/2" boom, 9 elements, never installed, been sitting in garage. Located in southern California, prefer pickup. Originally \$2400.00, sacrifice for \$1800.00. 805, 985-7452; E-Mail: bmenick@dslextrame.com

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CUSHCRAFT A627013S 6M/ 2M/ 70cm Yagi antenna. New in box, never opened. \$140.00, you pay shipping from 98277; \$155.00, I ship. Tim, 360, 279-8901; E-Mail: k7bjb@arri.net

POLYPHASE COAXIAL Impulse suppressors, new in boxes, never opened. One IS-50UX-C0 flange mount, freq. range: 1.5-400MHz; max power: HF 2Kw, VHF 375W, UHF 125W. One IS-50UX-C1 flange mount, freq. range: 50-700MHz; max power: VHF 375W, UHF 125W. 360, 279-8901; E-Mail: k7bjb@arri.net

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GRAND-DADDY OF THEM all, PK-232 upgraded w/mailbox option PK-232MBX. Make an offer. 408, 249-9651; E-Mail: nsayer@quack.kfu.com

SLIGHTLY USED EXTERNAL 2GB Jaz drive. Software & cables are still sealed in plastic. No media. Guaranteed no DOA. \$160.00 shipped and insured. Will consider DSPs and TS850 accessories in trade. E-Mail: wd4lam@bellsouth.net

BRAND NAME PENTIUM computers available starting at \$50.00. These computers have been tested & there is a no DOA warranty. Specs on each computer varies. Call or E-Mail Jerry, W2GIA for details. 800, 833-6893; dndcom2@home.com

WILL TRADE 7 SURPLUS industrial computer motherboards that require a passive backplane for Heathkit HF transceiver. Transceiver must be of equal value. Motherboards come w/a lot of extras. Charlie, ka4hyi@aol.com

WILL TRADE 7 SURPLUS industrial computer motherboards that require a passive backplane for Heathkit HF transceiver. Must be of equal value. Motherboards come with a lot of extras. Charlie, E-Mail: ka4hyi@aol.com

THIS ISDN ROUTER allows true 128K internet connection & provides two standard telephone lines w/separate numbers from a single ISDN service line. Connections for ISDN line input, line 1 and line 2 output, & a serial connection to your computer. 281, 426-7200; E-Mail: melder@sjcd.cc.tx.us

EXTERNAL 2GB JAZ drive. Includes one 2GB disk the software & cables are still sealed in plastic. Also includes QLogic PCI SCSI card w/2 internal & 1 external connections. Just plug it all up and start doing those backups. Guaranteed against DOA. 859, 234-2660; E-Mail: wd4lam@bellsouth.net

FRU #21L8350, 14.1 inch display panel for IBM Thinkpads 770X & 770Z. Cost over \$800.00 on the net. Only \$200.00 shipped. FRU #05K9591, 14.1 inch display panel for Thinkpad 1500. Cost over \$1,000.00 on the net. Only \$275.00 shipped. 859, 234-2660; E-Mail: wd4lam@bellsouth.net

LOOKING FOR EXTERNAL LS-120 superdisk w/USB interface. Will consider parallel interface if price is appropriate. E-Mail: jim-burdick@sax.rr.com

RTTY UNIT HAL CWR6850 telereader portable RTTY/CW terminal. Do RTTY/ CW/ ASCII without a computer or software. Comes w/keyboard, separate 9-inch monitor & manuals. In very good working order & visual condition. Make an offer +shipping. E-Mail: wodynski@nj1.aae.com

\$299.00 IBM PENTIUM 150MMX notebook (model Thinkpad 380D) 32meg RAM, 3.5" floppy drive, 2.1gb hard drive, CD ROM, 12.1" color screen. Win98 installed. 30-day warranty on unit. No warranty on battery. Free 28.8 modem w/mention of this ad. 315, 597-8800; E-Mail: yukonmkt@aol.com

AST LAPTOP FOR SALE. E-Mail me for the details: kb9vpg@hotmail.com

DELL LATITUDE XPI CD MMX Pentium 166MHz processor w/ 64mb RAM hdd/= 2.1gb/cdrom/FDD. All in good shape included is a brand new Thinkpad laptop carrying case & Dell docking station w/ethernet/monitor stand. E-Mail: kb9vpg@hotmail.com

LAPTOP FOR SALE. Specs are Pentium 75MHz cpu/hdd=774mb, ram=40mb, cdrom, fdd (includes ext.case for the fdd). Ports on the laptop itself are ir/ext mon/1 PS2/pt/1 serial, 2 pcmcia slots, sound card, & ext. fdd port. Includes case. E-Mail: kb9vpg@hotmail.com

1998 GATEWAY G6-333 w/333MHz Intel Pentium II processor, 128MB RAM, 8.4GB HD, CDROM drive, Windows 98 & lots of software. New Gateway 17" monitor. Cost \$2,703.00, now \$600.00 for local sale in California. W6BG, 805, 922-3480.

IBM 10GB LAPTOP HARD drive. This is the standard hard drive for IBM & Dell laptops. Fits all others also. Guaranteed against DOA. Would like to trade for, but not limited to, 20+ amp P/S like Kenwood PS-52 (+my cash). E-Mail: wd4lam@bellsouth.net

WTB I WOULD LIKE to find any operating systems (not up-grades) for Windows 3.1, Windows 95, or Windows 98. If you have one collecting dust & will part w/it, E-Mail: ka8dcj@ejourney.com

DESKJET 682C PRINTER for sale. \$200.00. Also have old Radio Shack black & white printer, \$10.00. Needs new cartridge. If interested, E-Mail: n4xcv@apexmail.com

COMPUTER PROGRAMS for sale: XTGOLD DOS editing program 3 disk JNOS, all for \$5.00. Also QMODEM ver 4, PRO-COMM ver 2.43, LAN-LINK ver 2.0 up to 1.59R, C-BBS ver 6.45, AA4RE packet BBS, WORLI packet BBS, Packtalk PBBS, Packcomm. E-Mail: n4xcv@apexmail.com

HAM CONSUMER INFO DOS based disk & packet 6.1, misc. scanner freq, scanner freq disk, cellular mod uide disk all the disks for \$5.00. Yapp 3-1/2 TNC program & Kantronic mail disk. They are DOS base, \$1.00. E-Mail: n4xcv@apexmail.com

BRAND NEW PC made w/brand new parts. Specs are a Celeron-1GHz cpu/256mb RAM/20Gb HDD/56x cdrom/floppy drive/56K modem/10/100 nic/keyboard/ mouse. \$499.00. No OS installed. E-Mail: kb9vpg@hotmail.com

5340 • DIGITAL

RTTY UNIT HAL CWR6850 telereader portable RTTY/CW terminal. Do RTTY/ CW/ ASCII without a computer or software. Comes w/keyboard, separate 9 inch monitor & manuals. In very good working order & visual condition. Make an offer +shipping. E-Mail: wodynski@nj1.aae.com

MFJ TNC FOR SALE. \$70.00. Great shape. E-Mail: aa8wz@arri.net

I HAVE 6, FROM a Marine application. These have Commercial 1700 SITON (1600-1800) tones which can be easily changed. These have had one other modification (single land cut and small transformer and resistor installed), also easily removed. 281, 486-7176; E-Mail: joebenoit1@juno.com

NEED SOFTWARE FOR Wins98 for Pakratt232MBX. E-Mail: kn8bk@1st.net

MFJ-1276 CONTROLLER w/MFJ-1284 TNC starter pack. New in the box. Cost over \$150.00, will sell for \$95.00 +shipping. Terry, KL7GJ, 573, 793-2008; E-Mail: tibeck@usmo.com

MITE TELETYPE TT299B, good working condition w/cables & connectors. Steve, KG6HMD, 909, 681-9262.

TIMEWAVE/ AEA PK232-MBX VHF & HF ports, w/WEFAX. Timewave software disk. Operator manual. Like new. \$110.00. Bob, ND6N, 909, 698-8980; E-Mail: bobsherm@ez2.net

5350 • GENERAL

LITTLE GIANT REPAIR. Atlas factory repairman now working at home. I specialize in Atlas gear. Work guaranteed. Also have some reconditioned Atlas units as well as parts. Call 760, 941-2824; E-Mail: wa6gyg@nctimes.net

KENWOOD MC-60, EXCELLENT condition, amplified, 8-prong, up & down buttons. \$100.00 & I pay shipping. Contact: kg4kq@aol.com

ICOM 706 TUNER plugs. \$9.98 +S&H. E-Mail: n3miq@aol.com

ONLY \$8.99. CREDIT CARDS & checks accepted. Free shipping, 3-year warranty. Operates 10-160M, +6M 706 MKIIG. Easy to use. 865, 983-9597; E-Mail: wd4awo@msn.com

NICE SHAPE ROBOT 400C. Asking \$75.00. Buyer pays shipping. 330, 792-7045; E-Mail: genehry@yahoo.com

COMPLETE GALAXY GT550 station, Mossy 3-element beam, Hustler Vertical 80-25. All this for \$700.00 cash, & I'll give you the 5-section tower. U-pay shipping from Albuquerque, NM or come get it. KK5X, 505-821-7748, E-Mail: cliffordparker@aol.com

NEW IN BOX, USED w/FT-757, etc. \$80.00 ship s/east. 615, 223-9777; E-Mail: k4ing@msn.com

COMPUTER INTERFACE used w/FT-757, etc. \$60.00 w/s/east. 615, 223-9777; E-Mail: k4ing@msn.com

MFJ ANT. TUNER, like new in box. \$65.00. Phone 317, 839-7000; Indianapolis area.

HEAVY-DUTY 50A 12V P/S for sale. Two outputs, 15A & 35A can be gauged for full 50A output. Voltage variable from about 11-15 VDC. Normal 120V grounded outlet input. Make offer. 408, 249-9651; E-Mail: nsayer@quack.kfu.com

I HAVE OVER \$1,000.00 worth of crystals most are new still in pack & some are pull, for Motorola, Pace, Maxon, Midland, HT and Mobiles. I have also used them for scanners that require crystals. The frequency range is 153, 154, 151, 155, 156, 158, 159MHz. 931, 537-9222; E-Mail: brradioman@charter.net

MICRONTA 2.5 amp P/S which I am selling only because it's too small to power a VHF mobile. It's in good shape and has been completely trouble free. I use it to power a Radio Shack HTX 202 HT. E-Mail: orion@nycap.rr.com

FOR SALE: AMPROBE ACDC1000 digital clamp on meter in used but nice condition, \$80.00. Amprobe Ultra analog clamp on meter in like new condition, \$80.00. Both have all of their test leads w/carrying case for each. E-Mail: patte39@attglobal.net

A-1 FARAD CAPACITOR for use in a mobile to back up your electrical system when using a mobile amp or high powered radio. \$100.00 new and it is in like new shape. It weighs over 3-lbs. \$75.00 or BO E-mail for details: patte39@attglobal.net

65-YEARS OF BUYING & building ham radio transmitters & receivers & repairing college instruments leaves me w/a museum of antiques that are in new condition. Bud, 814, 867-1400; E-Mail: yonker1229@home.com

3 NICE GEN RAD decade boxes for sale or swap for whatever rad model 1433-P-1 meg OHM +/-0.02%. They usually sell for \$600.00 or more each; I'm asking \$250.00 each +shipping. Contact: n4osg@yahoo.com

BENCHER IAMBIC PADDLE keyer BY-1, new in box, never used. \$80.00. Phone 317, 839-7000 Indianapolis area.

TEKTRONIX MODEL 454A dual trace delayed sweep 100MHz scope in great condition. 2MV vertical sensitivity. Built in fan. CRT is in perfect condition, super bright w/no burns. \$450.00 or reasonable offer +shipping. E-Mail: sos@bbs-la.com

ORIGINAL TEXT, not '71 or '80s revisions: SOS At Midnight '57 VG+/ VG SIGNED: CQ Ghost Ship '60 x-library VG-/VG+; DX Brings Danger, '62 VG/ FN. Very rare, esp. w/original dust jackets. Set of all 3 for \$275.00 incl. mail & insur. 202, 363-9719; E-Mail: morriscarole@starpower.net

PRISTINE KENWOOD SM-230, original box, IF cable, coax, operating & service manuals, station monitor/ spectrum analyzer, non-smoker, extra facplate unboxed from factory (tiny scratch on original that I didn't feel was worth changing out but you might). \$82.00. 501, 646-1219; E-Mail: kmnewman@msn.com

FOR SALE: LIKE NEW, Daiwa NS-660 SWR & power meter 1.8-150MHz. \$45.00 +S/H. E-Mail: mmarchal@cqc.com

GOOD CONDITION. \$100.00. 610, 231-9083; E-Mail: daamp@juno.com

MFJ-452X SUPER CW keyboard keyer. Xend effortless CW from a standard AT101 IBM keyboard, no computer required. Features 2 line 16 character LCD display, eight 250 character nonvolatile message memories, 150 character type ahead buffer, iambic keyer. E-Mail: rfw2at@juno.com

BENCHER NON-IAMBIC PADDLES, very early model w/oval thumb & finger paddles, black base. Make serious offer. K1AGA, 401, 728-1146; E-Mail: k1aga2@juno.com

MAKE OFFER, UNIT is in very good condition. E-Mail: ahare@tc3net.com

GOOD CONDITION. \$100.00. 610, 231-9083; E-Mail: daamp@juno.com

MFJ-452X SUPER CW keyboard keyer. Send effortless CW from a standard AT101 IBM keyboard, no computer required. Features 2 line 16 character LCD display, eight 250 character nonvolatile message memories, 150 character type ahead buffer, iambic keyer. E-Mail: rfw2at@juno.com

BENCHER NON-IAMBIC PADDLES, very early model w/oval thumb & finger paddles black base. Make serious offer. K1AGA, 401, 728-1146; E-Mail: k1aga2@juno.com

MAKE OFFER, UNIT IS in very good condition. E-Mail: ahare@tc3net.com

FOR SALE: YAESU SP-6 external speaker, in excellent shape, non-smoker. \$100.00 +S/H. Mike, N9LMB, E-Mail: mmarchal@cqc.com

FLORIDA (PALMETTO) Dec. 1-2. The 2001 Tampa Bay Hamfest & ARRL SE Division Convention. Manatee Civic Center. Adm: \$7.00 (\$6.00 in adv.). Tables: \$20.00 +adm. Tailgating: \$10.00 +adm. Mfgs., indoor & outdoor swapfest, testing Sat. & Sun. 9:30AM & Sat 3:30PM. 813, 671-9556; E-Mail: n3bul@arri.net

SECOND SATURDAY quarterly (Feb., May, Aug., Nov.) 9AM. Bluefield State College Basic Science Building, Rt. 52N of Bluefield. Walk-ins OK. Sponsored by the East River ARC ARRL VE Team. Contact: George Fisher III, W4OF, Web: www.inetone.net/erarc; E-Mail: w4of@arri.net

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SOUTH-SIDE ARC OCTOBERFEST, Saturday October 20, 2001. Grandview Middle School, Grandview, Missouri. 8AM-2PM. Grand prize \$300.00; 2nd \$200.00; hourly door prizes. W5YI licensed VEC exams. Contact for testing: Jim Lee, E-Mail: jimlee@kc.rr.com

ICOM HM-90A REMOTE control microphone for IC-2700 series. Remotely controls band, frequency, squelch, & volume. Has 4x4 pad for DMTF or functions. 8 pin modular plug. I can send digital photos to serious potential buyers. I can ship in US only. 708, 246-7423; E-Mail: daveornee@mindspring.com

HEATHKIT (BUILT) RF load wattmeter model HM-2103. \$50.00 obo. E-Mail: k4mdb@arri.net

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If you are running a classified ad in Amateur Radio Trader, please call us as soon as your item sells so that we can cancel your ad as soon as possible. This will prevent your fellow hams from making long-distance calls. Call our toll-free number as soon as you sell your item or as soon as you find what you're looking for - it won't cost you a cent!

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253- WA	570- PA	819- Que., Can.
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GEORGIA (AUGUSTA). The 53rd Annual Augusta Hamfest, sponsored by the Amateur Radio Club of Augusta will be held Oct. 13th, 9AM-3PM at Evans Middle School, Evans, GA. Dealer set up: Oct. 12, 6-9PM & Oct. 13, 6AM-9AM. Adm. \$5.00 at the door. 706, 855-0745; E-Mail: mason536@webtv.net

HEATHKIT (BUILT) RF power meter model HM-102, \$50.00. Assembled w/manual. E-Mail: k4mndb@arrl.net

USED ONLY TWICE to test functionality, \$95.00 +shipping costs (to be determined). Money order, bank or certified check. Personal check OK allowing for time to clear through my account. Please see my other ad for Icom IC-4SRA handheld. 718, 932-8914; E-Mail: dgrossi@att.net

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GOOD, WORKING 2M repeater, currently on 145.25MHz. 15W out. True .15uV sensitivity. Diode meter CWID, easy to program. 19" rack mount. Requires 12VDC at less than 15 amps. \$175.00 +shipping firm. Sinclair 4-can +circulator 2M duplexer. 281, 426-7200; E-Mail: melder@sjcd.cc.tx.us

HOOK THIS UP TO a 50-amp load & go on a cruise around the world. It'll be delivering 50-amps when you return. Electrically perfect & very good cosmetically. I use these for my repeaters. This is one of two spares I will never need. \$175.00 +shipping. 281, 426-7200; E-Mail: melder@sjcd.cc.tx.us

MOTOROLA TEST SET for Motrac base stations, mobile units and repeaters. Works 100%. Top to case is missing. Has adapter cable for late models as well as older units. A bargain for \$50.00 +shipping. N5JNN, Mike Elder, 281, 426-7200; E-Mail: melder@sjcd.cc.tx.us

MOTOROLA MICROPROCESSOR controlled single line radio telephone interconnect (autopatch) model L-1159-A, Ser# 336XX. This is the good one, manufactured by Instrument Associates, Inc. in Memphis. Works 100%, w/cables & manual. \$125.00 +shipping. 281, 426-7200; E-Mail: melder@sjcd.cc.tx.us

RG-6 COAXIAL CABLE. Perfect for satellite or cable TV use. New, I cut to the length you need. Only 20-cents a foot. E-Mail: jwk.ccs@worldnet.att.net

I HAVE OWN TOOLS, truck, over 10+ years experience in mobile and fixed station installations, as well as some experience in trouble shooting problems in the field. Cover letter, resume and references available via US mail, fax, E-Mail, MSN Hotmail. 909, 677-6486; E-Mail: r.lyon@verizon.net

CLUBS OF N.E. KANSAS Combined Tailgate & Swapmeet on Hwy. 6, 2001, 600AM to 1300PM. Intersection of 75/16 Hwy., Holton, KS on the 4-H Fairgrounds. Will have active HF/VHF/ UHF all-modes including PSK31 & packet, forums, plenty seating. 785, 364-3989; E-Mail: kolyw@yahoo.com

BIBLE OF MILITARY Communications Equipment, 894 pages of pictures, specifications, & other details of US & foreign communication gear. Asking \$20.00 +\$6.95 shipping to US addresses for this very good condition ex-library book. E-Mail: wd8aab@hotmail.com

BOUGHT & USED THIS bug in 1952. No longer active, but this was my baby of many bugs I owned. Must now let it go. Good operator. Not in mint visual condition, but very usable and a collectors item. 334, 693-5281; E-Mail: wbird@ala.net

NEED A COPY OF the manual for Heathkit HA-20 amp. Fax: 207, 872-6615; E-Mail: n1npj@mint.net

LEXUN 22 AMP 13.6vdc P/S for sale. Has small blemish on cover but works great. \$40.00 +shipping. 727, 525-8381; E-Mail: kn4ma@qsl.net

MICRONTA 19-320 SWR/ WATTMETER w/jumper 15W low & 60W high power readings. Freq. range 144 and 440MHz. Make offer. Works and is in great shape. E-Mail me an offer: kn4ma@qsl.net

I HAVE THE FOLLOWING: Model 43 paint dings from field service, otherwise FB. UHF-F Model 4300-400 peak reading retrofit kit. I installed. FB. Model 4030 peak relative field strength element (slug) never used. Model 7085 50W coaxial resistor. 281, 486-7176; E-Mail: joebenoit1@juno.com

LARGE, NEARLY COMPLETE collection QSTs, 1930-1970s, many sets bound. Also 1925-1929, but not as anxious to sell. Condition varies. To discuss placing an offer, E-Mail: righ@netsync.net

B&K 1477 15MHz O'SCOPE w/set of probes, manual. Works great. Pick-up in Santa Ana, CA. \$100.00 firm. No trades. E-Mail: kenjd@msn.com

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RAMSEY ELECTRONICS synthesized FM stereo xmtr FM-25 & linear power amplifier LPA-1 REV 1.2. These two boards are placed in an old satellite receiver case creating fun for all. Get the kids started with this FM radio station. E-Mail: kd6agv@snowcrest.net

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FREE RADIO INFORMATION site. It has just about every little bit of information on any radio hobby +more. Check out www.kc7mte.theaudiolibary.com

LOOKING FOR MICROPHONE cord replacement w/connectors for the MC-60 mic. E-Mail w/info: gdoorlexa@msn.com

ROLEX GMT MASTER Oyster, stainless steel, self-winding, pressure proof to 330-ft. One owner. Provides simultaneously exact time in 2 places of the world. Automatic date. In absolutely mint condition. \$2,200.00 +shipping. (Actual price \$3,500.00). E-Mail: gbunge@dakotacom.net

100-FT. OF 8214 w/1 PL259 plug & Cushcraft waterproof boot on one end only. Never used and ready to be shipped out. \$42.00 +shipping & insurance. E-Mail: tooturhorn@opera-mail.com

REALISTIC DX-160 Communications receiver, good cond. \$45.00, +shipping. Box of antique radio tubes, \$15.00 +shipping. HTX 440, 440-HT, 5W UHF transceiver, \$40.00 +shipping. E-Mail: wylcradio@hotmail.com

WOULD LIKE TO SWAP 1982 (good condition) & 1997 (excellent condition) ARRL Handbooks for 1987 either hard or soft bound in very good condition (needed to complete my collection). I will pay shipping both ways. Scott McCann, W3MEO, E-Mail: 70645.251@compuserve.com

HAVE MANUALS, CONDITION 8.5/ 9.0. Offers considered & answered. All prices +shipping. Tampa area. Bird Mod. 43 wattmeter w/5-el, 1000W 2-30MHz, 250W 2-30MHz, 5W 100-250MHz, 25W 100-250MHz, 50W 100-250MHz. E-Mail: thrmjac@netzero.net

FOR SALE: ANTIQUE radio, wireless items. RCA radiola regenerative receiver, Atwater Kent parts, DeForest galena detector, Murdock coupler, National Baldwin headphones, Thompson voltmeter, old tubes, capacitors, inductances, & much more. E-Mail: thwopkinson@cstone.net

FCC & VE CALLBOOK information can be obtained free via the Internet. Checkout PCCALLBOOK at <http://www.vickerssoftware.com>

W2IHY 8-BAND AUDIO equalizer & noise gate. Purchased in December in kit form. Comes complete w/lcom interface cable. It is in as new condition. I will ship UPS. \$200.00. E-Mail: johnc@cbmrep.com

1ST SATURDAY EACH month: 8AM. Sponsor: KP4AO. 787, 878-2612; E-Mail: kp3a@arrl.net

LAPEER COUNTY AMATEUR Radio Association presents Lapeer Area Ham & Computer Swap, August 25, 2002, 8AM to 1PM. Lapeer Center Building, 425 County Center Drive, Lapeer, MI 48446; Web: www.w8lap.com; E-Mail: w8lap@arrl.net

IBM 10GB LAPTOP HARD drive. This is the standard hard drive for IBM & Dell laptops. Fits all others also. Guaranteed against DOA. Would like to trade for, but not limited to, 20+ amp P/S like Kenwood PS-52 (+my cash). E-Mail: wd4lam@bellsouth.net

RG213/U & RG8X JUMPER cables any size w/PL-259s silver w/gold pin on each end. RG8X comes w/UG-176 reducers. All cables are tested & inspected for quality. Contact Connie, 440, 298-1222; Web: www.cgdistibutors.zoovv.com

WOULD LIKE TO TRADE radio for BIRD 43 wattmeter. The radio is in mint condition, no blemishes or scratches, it also has the lcom HM-46 speaker microphone. If interested, E-Mail: dpoe11@hotmail.com

METRO AMATEUR RADIO Club (MAC) invites you to attend our regular monthly meetings on the first Wednesday of the month in the public safety training room at Lincolnwood Village Hall. 7:30PM sharp. Interesting presentation every month. E-Mail: mac@qsl.net

TEKTRONIX SCOPE w/digital multimeter, is my personal scope & is in excellent condition w/probes & manuals. Reason for sale: have new scope. \$700.00. Buyer will pay actual shipping charges. Fax 719, 576-3565.

5360 • RADIOS

WANTED: BUYING BROKEN or parts units of microwave modules VHF/UHF transverters, or any stocks of parts for these. Also looking for the Sinclabs units. 281, 331-1899. f1

KENWOOD HF transceiver TS-450SW/ auto tuner. Nye low passage filter, Astron RS-35-A P/S. Antenna is a Gitan Tit 10M-80M, WARC bands included. Also 100-ft. coax cable. This radio was my father's pride & joy. System is like brand new. 903, 894-4150; E-Mail: davepre73@cs.com

SR-150 HALLICRAFTERS transceiver in good condition, works w/PS-150-120 power supply. Has been on the air w/microphone SSB/150W CW/125 PEP max 80/40/20/15/10 band range. A few scratches. \$559.00 or will trade. E-Mail: harrisfoods@hotmail.com

IN GOOD CONDITION, has been put on the air, has rubber duck antenna, 2 batteries (1 works fine the other 1 is dead), YM-24A speaker mic, NC-9B battery charger, FBA-2 battery pack adapter, NC-8 AC P/S w/Trickle, Standard and quick charger mode. E-Mail: harrisfoods@hotmail.com

HW-10 3-BAND TRANSCEIVER w/manual, HG-10B VFO w/ manual, HM-102 SWR meter, 8.5 on scale of 10, 3 units working. \$150.00 +shipping. Call 717, 292-4901; E-Mail: k3lwk@flash.net

FOR SALE: YAESU FT-900 HF rig. Used it for mobile, and I have had a lot of fun w/it. Works great, excellent condition, original box and manual. Asking \$750.00. For more info, E-Mail: n8hjh@chartermi.net

IC-725 TRANSCEIVER, general coverage. Recv Revex P300 P/S 13.8v 30 amps. Plus Kenwood AT-230 ATU & Kenwood SP-230 speaker. Also IC2E 2M handheld. E-Mail: viceaman@lineone.net

RANGER 2950DX 10M & 12M dual-band mobile, newest model w/green readout, CW/AM/FM/SSB, split frequency operation for 10M FM. Purchased new in 01/01, like new in box, used very little and never mobile. Ranger factory seal in place on transceiver. \$200.00. 804, 744-2064; E-Mail: kabara44@erols.com

DRAKE TR7 FACTORY modified to transmit on all frequencies. TR-7, PS7, RV7, all in mint condition. Make offer above \$400.00. E-Mail: orvpot@aol.com

GALAXY SATURN 10M. 817, 595-0001.

EXCELLENT KENWOOD TS-940S/AT for sale. An 8+ cosmetically & a 10 functionally. Has 500Hz CW filter & all stock filters. Has built-in antenna tuner & comes w/instruction and service manual, hand-held mic. E-Mail: rstamper@us-it.net

RADIO SHACK TOP of the line shortwave receiver. It is identical to the Sangean AT-909. AM, FM stereo LW & SW, w/PLL circuits. It sells new for \$269.99 & is practically new. 310, 383-0698; E-Mail: jerry@organs4life.org

TR-3 INCLUDING AC-4 & DC-3 P/S, operating manual, mobile mic, Astatic 10-C station mic, Heathkit SWR bridge, mobile tuning meter, speed key (bug) and other parts, all in very good condition. Pick up or pay for shipping. \$375.00, obo. E-Mail: rrol2400@adelphia.net

KENWOOD HF TRANSCEIVER TS-570D Astron RS-20A power Alpha Delta DX-SWL (60-ft. Sloper Antenna). Equipment is fully working condition. Three right knobs are slightly bent inward. However they are 100% functional. 770, 458-8146; E-Mail: justinrossetti@yahoo.com

MINT CONDITION w/internal P/S, internal antenna tuner, voice module, filters, hand mic, manuals, dust cover. No problems noted, just down sizing my ham equipment. \$700.00 + shipping. E-Mail: kh70@arrl.net

YAESU FT-757GX, FC-757AT auto tuner, FP-757HD P/S. Radio, tuner are very good; just serviced by EES. P/S has light scratches on top, new faceplate. All manuals & receipts. Asking \$800.00. Contact: wd4enb@aol.com

HAS ALL THE GOODIES, 50W, etc. I assume you know it's a 2M rig. \$250.00 & will pay shipping in the USA. Ray, W7YHC, 307, 587-4506; E-Mail: w7yhc@vncn.com

MINT EXCEPT FOR RCA antenna jack has been changed to SO239. All filters and xtals. \$150.00 + shipping. 616, 382-2321; E-Mail: strubob2@cs.com

UNIDEN HR-2600 10M transceiver. \$150.00 shipped in lower 48. E-Mail: davidshanz@netzero.net

I'VE GOT THE RADIO, mic, manual, matching external speaker, matching phone patch. \$200.00, U-Ship. 740, 685-6367; E-Mail: kenw@clover.net

FULLY LOADED OPTIONS on a great 144/440 radio. Dual RX, X-band operation, tone scan, scratch pad memory, wireless mic, separ. kit, voice syn., ext. spkrs, rpt. oper. 50W 144, 35W 440. \$485.00. 914, 633-0559; E-Mail: gagliata@westnet.com

NICE MOSTLY UNBUILT KIT. All manuals, documents are included. Everything is still in the original boxes. I can E-Mail pics upon request. Best offer or I am open to trades. I'm looking for a nice antenna tuner 2Kw or what do you have? 231, 773-9209; E-Mail: k8cma@arrl.net

WANTED: REMOTE VFO 263G for Ten-Tec Corsair II. E-Mail: paOffri@amsat.org

ORIGINAL BOX & MANUAL. Moved QTH, unit has not been used for 9 months. Best offer. E-Mail: grillw@wps.k12.va.us

FOR SALE: ALINCO ARL-22T 25W mobile. It is in great shape w/new display lights & cooling fan, 2 call 21 memory channel split VFO w/both encode-decode. Great second radio or use for packet. Asking \$100.00. I will pay for shipping. 815, 857-2978; E-Mail:

BOTH RECEIVERS ALL original, working properly. Condition overall very good to excellent. Buyers pay fixed shipping costs. HQ-145X & HQ-200. E-Mail: logans43quarry@aol.com

COMPLETE TM-231A & RC-20 for sale. Will throw in dash-mount speaker. Make offer. 408, 249-9651; E-Mail: nsayer@quack.kfu.com

YAESU FT-2400, GOOD condition for trade for Kenwood TS-520 in working condition, cosmetics not a problem. 208, 935-2474; E-Mail: kb7rwa@juno.com

2-100W MICOR Motorolas. Will trade for 1 good, HR2510 10M mobile. One of the Micor's was set up for packet, have some cables, one head, misc. crystals. NOORT, E-Mail: stoy@magi/ccablepc.com

UNIT NEW IN BOX, never used. Best offer. E-Mail: pamelma@columb68.dhec.state.sc.us

REALISTIC HTX-202 HT. Mechanically & electronically perfect. Some scratches on the belt clip, but they don't show from the front. Radio is a good performer w/very tight receiver. No out of band use is possible though. E-Mail: orion@nycap.rr.com

VERY ORIGINAL HAMMARLUND rcvr w/detached speaker & owners manual, all in very good shape. There is no clock but the clock enclosure is scratched. The paint is shiny and the back decal is in great condition. E-Mail: ytpd2115@yahoo.com

ONE YEAR OLD last May. In good condition, manual, 6M ant, original box, charger, programming cord for HT to CT-17 interface, speaker/mic (DM-500 Supperstar), VE3AYR pocket reference manual. Excellent radio. \$275.00. 248, 887-1341; E-Mail: w8vdp@aol.com

DUAL-BAND HT 2M & 70cm. Full duplex & cross band repeat. 2 BP-170 alkaline packs. Original battery dead. Icom speaker/mic, case, manual, battery charger BC-74A. Works perfect. \$145.00. 248, 887-1341; E-Mail: w8vdp@aol.com

400 CHANNEL SCANNER, PC programmable, excellent condition, original box, manual. \$125.00. 248, 887-1341; E-Mail: w8vdp@aol.com

3-2M HTs, 2 work, 1 does not; 2-10M mobiles, both have linears, 1 works, 1 needs a resistor changed to work. Brand new in box Icom 706MKIIg never been used. \$2,500.00 takes all, or best offer. 615, 547-0034; E-Mail: hckliga@aol.com

KENWOOD STATION MONITOR SM-220, copy of manual. Superb condition, \$344.00 includes insured UPS delivery anywhere USA. Price is firm. WB2NFM, 631, 289-7735; E-Mail: evan7777@hotmail.com

LATE 40's, EARLY 50's? Columbia Grafonola. All Mahogany, all tube, for the rich smooth sound only tubes can give. Rate 9+ on a 10 Scale. Absolutely beautiful, nice sounding phono, too. I have a '78 RPM record collection from the teens on up. 504, 899-9003; E-Mail: radiodx@bellsouth.net

ICOM 735 TRANSCEIVER, excellent condition, comes w/Icom PS-55 P/S. Included is the hand mic & manual. This is a nice radio & works excellent. Has had the mod done for extended TX & RX. \$450.00. E-Mail: mic7785@hotmail.com

ICOM 701 TRANSCEIVER w/matching power supply/ speaker. Radio works great & comes w/manual & desk mic. \$400.00. E-Mail: mic7785@hotmail.com

NICE 2M HT HARDLY used w/nicads and dry pack. Will trade for Aircraft band TX. 518, 562-0597; E-Mail: trombleyr@westelcom.com

THIS 706 IS ONE of the good ones. I simply have too many radios and need to sell this one. Its in good shape, 8-10, and has no problems at all. 843, 824-8095; E-Mail: kg4bej@yahoo.com

YAESU VX-150 2M HT in like new condition. Includes all original packing and documentation. \$130.00 shipped in US. E-Mail: ag4gm@yahoo.com

MINT KENWOOD TS570D/G w/hand mic, power cord; \$750.00 + shipping. E-Mail if interested, w8yv@chartermi.net

FOR SALE: IC-746, EXCELLENT condition. \$1000.00 or BO. I-ship. For information, contact: N8AZT, George Mough, 3031 N. Harrison, MI 48625; phone: 989, 539-9166.

THIS RADIO HAS NEVER been mobile. Used as a base. All the bells and whistles. Radio like new. Paid \$650.00, asking \$525.00. Manuals & box. Has remote display panel, inputs for RS-232, GPS, data. Buyer pays shipping within US only. E-Mail: grywolf@bright.net

6M SSB QRP RIG that covers 50-50.3MHz. SSB only, manual. Uses minimal power. 5W output. Great for portable operation. Has stock mic & Kenwood MC-50 desk mic. Buyer pays shipping within US only. E-Mail: grywolf@bright.net

MULTI-BAND HF TRANSCEIVER, mint condition, in original box. 12VDC P/S, complete inst. man., sch. diag, MFJ iambic paddle keyer, MFJ-901 versa tuner. \$495.00. Contact: jormeyer@home.com

COMPLETE HF STATION. Icom 751, 100W xcvr 160-10M & manual, key, headphone, mic, Hustler 6-BTV vertical ant. & coax. Astron RS35A 12VDC P/S. \$595.00 + shipping. 817, 354-7952; pstarkey@home.com

KENWOOD HT TH-78A dual-band; 144/ 440MHz. Includes manual/ schematic, box, PG-2W 12V cord, SMC-33 spkr/ mic, Anli AL-800 ant., Hy-Gain ant., 2nd 1200maH batt. \$225.00 + shipping. 817, 354-7952; pstarkey@home.com

KENWOOD TS-450S w/FACORY antenna tuner, power cord, hand mic & MC-60 desk mic. All work very good, top panel has few scratches but no dings or dents. \$525.00 + shipping. Prepaid by money order or bank check. K1AGA, 401, 728-1146; E-Mail: k1aga2@juno.com

10/10 CONDITION PACKET radio w/manual, no dead bulbs. \$110.00 shipped CONUS, prepaid by money order or bank check. Rene, K1AGA, 401, 728-1146; E-Mail: k1aga2@juno.com

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Measure the Market - at The MarketPlace. Use Amateur Radio Trader ads. 1-800-77-HAM-AD (1-800-774-2623)

WITH AM, FM & WIDE AM filter. Freq. unlocked. Used very little. Like new. Phone 317, 839-7000 Indianapolis area. \$475.00.

MC-60 MIC WIRED TO use radio power, no battery needed. Like new. \$100.00. Phone 317, 839-7000; Indianapolis area.

SANGEAN COMPACT RADIO covers FM/ LW/ MW/ SW, 54 memories. Mint condition w/AC adapter. \$60.00 firm. 610, 344-7441; E-Mail: jfandrc@cs.com

FOR SALE: EXCELLENT condition Kenwood TS-2000 w/mic, manuals & box. HF/ 6/ 2/ 440. Will sell for \$1,850.00, obo, shipped in CONUS. Contact: thaney@dscga.com

ALINCO DJ-582T/E dual-band HT w/accessories, AA battery pack, two Ni-Cad 7.2V 700mAh batteries, Ni-Cad battery charger, EDC-49 12V plug, speaker mic EMS-8. \$125.00 + shipping. E-Mail: larzak@yahoo.com

FOR SALE: YAESU FT-50RD in good working condition, unit comes w/MC-50 rapid charger, FBA-15 drycell pack, swivel holster, shock boot, battery, speaker mic, earbud mic, owners manual & plastic carrying case, & PC programming software and cable. E-Mail: steventennant123@home.com

FOR SALE: YAESU FT-10 2M HT. Unit has original box & manual, unit has had the extended RX and TX done. Unit comes w/ battery, charger, antenna, and speaker mic. \$125.00 or best offer, buyer pays shipping. E-Mail: steventennant123@home.com

FOR SALE: KENWOOD TMV-7 dual-band mobile radio. Unit is in good condition, but has lines in display on the VHF side. Unit functions fully otherwise. Comes w/mounting bracket, power cord, DFK-3C remote kit, PG4-S PC programming cable. E-Mail: steventennant123@home.com

FOR SALE: MFJ-949D antenna tuner, good condition, no literature on this unit. Left from my father's estate. Not sure what unit is worth, so my loss is your gain, \$50.00 buyer pays shipping. E-Mail: steventennant123@home.com

BRAND NEW ATSO-909 for sale, platinum edition. \$180.00. Comes in box, w/all accessories. Brand new. E-Mail: darkrom@webtv.net

HOW MANY OF THESE have you seen? Almost perfect Ten-Tec electronic keyer KR-40 been stored for years. Did plug it in to 110 and all appears well. No manual. Would be great for a Ten-Tec collector. First \$100.00 gets this gem. E-Mail: n9flu@home.com

ICOM 781 PERFECT condition, used very lightly. \$3,000.00. 810, 756-6777; E-Mail: kb8tho@aol.com

LIKE NEW 5 BAND SSB transmitter. \$200.00, cash & carry. E-Mail: luvmc@naxs.net

ALINCO DR-119 2M mobile, no manual; has mic, mobile bracket & pwr cord. Works F/B but low bulb output. \$115.00 shipped CONUS, prepaid by postal money order or bank check. Rene, K1AGA, 401, 728-1146; E-Mail: k1aga2@juno.com

FOR SALE OR TRADE: ATLAS 210 xcvr w/station console. Console has built-in 120V P/S & speaker. Also included in package: Shure 404C hand mic, Atlas 10X crystal oscillator, Atlas DD-6 frequency counter, & Atlas MT-1 transformer. 989, 539-7463; E-Mail: ka8dcj@ejourney.com

HERE IS A 6M SSB QRP rig that covers 50-50.3 MHz. SSB only. Have manual. Uses minimal power. 5W output. Great for portable operation. Has stock mic plus a Kenwood MC-50 desk mic. Buyer pays shipping within US only. Paid \$279.00 new for radio only. E-Mail: grywolf@bright.net

MULTI-BAND HF TRANSCEIVER, mint condition, in original box. Also 12VDC P/S, complete inst. man. sch. diag, MFJ iambic paddle keyer, MFJ-901 versa tuner. \$495.00. Contact: jormeyer@home.com

COMPLETE HF STATION. Icom 751 200W PEP & manual, key, headphone, mic, Hustler 6-BTV vertical ant. & coax. Astron RS35A 12VDC P/S. Asking \$595.00 + shipping. 817, 354-7952; E-Mail: pstarkey@home.com

KENWOOD HT-TH-78A dual-band; 144/440MHz. Includes manual, schematic, box, PG-2W 12V cord, SMC-33 spkr/ mic, Anli AL-800 ant., Hy-Gain ant., 2nd 1200maH batt. Asking \$225.00 + shipping. 817, 354-7952; E-Mail: pstarkey@home.com

KENWOOD TS-450S w/factory antenna tuner, power cord, hand mic & MC-60 deks mic. All work very good, top panel has few scratches but no dings or dents. \$525.00 + shipping. Prepaid by money order or bank check. K1AGA, 401, 728-1146; E-Mail: k1aga2@juno.com

10/10 CONDITION PACKET radio w/manual, no dead bulbs. Price \$110.00 shipped CONUS, prepaid by money order or bank check. RENE, K1AGA, 401, 728-1146; E-Mail: k1aga2@juno.com

ALINCO DR119 2M mobile, no manual, has mic, mobile bracket & pwr cord. Works F/B but low bulb output. Price \$115.00 shipped CONUS, prepaid by postal money order or bank check. Rene, K1AGA, 401, 728-1146; E-Mail: k1aga2@juno.com

SELLING A YAESU FT-767GX HF only, no converter modules, works very well, looks 8.5/10, power cord & hand mic. Factory antenna tuner installed, no manual. \$500.00 + shipping, prepaid. E-Mail: k1aga2@juno.com

WANTED: ICOM 706MK2G. Contact: kc2hlq@arrl.net

LIKE NEW 5-BAND SSB transmitter. \$200.00, cash & carry. E-Mail: luvmc@naxs.net

MINT ALINCO DR-1200 data radio. 2M, 25W. Made for use w/TNC for packet. Have manual and cables. Asking \$110.00 by money order + shipping (approx. \$10.00 UPS). Please reply by E-Mail: w8chr@arri.net

FROM ESTATE SALE, been in storage several years. Mint condition. Unit comes w/instruction manual. Original P/S, etc. Make offer. 307, 587-4506; E-Mail: w7yhc@vcn.com

NICE ICOM IC-281A HT for sale. This is a quadband transceiver: 2M, 70cm, 6M & 1.2GHz. Comes w/antenna, battery (BP-200) & charger (BC-110A). Price is \$265.00 shipped. E-Mail: davidshanz@netzero.net

THIS RADIO IS IN EXCELLENT condition & comes w/the following accessories: automatic antenna tuner, MC-43S microphone, DRU-digital recording unit, IF-232C interface, Kenwood SSB filters, & for CW & RTTY operators I have installed the best filters. 931, 484-6041; E-Mail: w4gkm@arri.net

I HAVE A 735 & SM-6 desk mic & hand mic, all paper products, etc. Radio is in very good shape. I am looking for a DX-70, IC-706 smaller radios to trade even. Also trade maybe for a very good shape, all-mode 2 or 6M rig, or \$550.00 cash. E-Mail: bunker2k@hotmail.com

NEAR MINT ICOM IC720 HF rig 10-160 full output. Comes w/HM-7 hand mic. Again mint. \$350.00 or trades. 561, 879-3755; E-Mail: ke4amq@yahoo.com

MINT ICOM 720 HF rig 10-160M & general coverage, puts out full power. Comes w/power cord & original mic. I accept PAYPAL & I am verified. Contact: ke4amq@yahoo.com

IC-707 EXC. COND., abt 3yrs age. Am on oxygen & can't talk too much. \$450.00, U-ship. Call 770, 834 3240.

LOOKING TO BUY RANGER AR-3500 10M radio used & also looking for schematics for this radio. 630, 913-5079; E-Mail: mamorande007@cs.com

NEVER USED FT-100, fully modded & ATAS 100 active tuning antenna for sale. Reasonable offers. Based in England but can ship for right offer. E-Mail: jeff_wood43@hotmail.com

HALLICRAFTERS SX-117, works has big speaker & LM/FM box. Also have NCX-5 transceiver. Both units have manuals; NCX-5 has original boxes. Both rigs, \$250.00 or trade for other radios (Hammarlund or dual-band Icom 32AT). E-Mail: vampire301@msn.com

TR7 w/P/S & MIC. Original box. General coverage xmitt. All filters, no noise blanker, has fan. Clean. \$500.00. WB8CCS, Gary, West MI. E-Mail: bones@ncats.net

HQ170A HAM BAND only receiver, 160-2M. Clock works. Looks fair. \$180.00. WB8CCS, Gary, West MI. E-Mail: bones@ncats.net

R390A w/METERS. BFO not working. Pull the BFO tube and put it back in, it will work until you turn it off. Front panel could use restoring. \$250.00. E-Mail: bones@ncats.net

BC-610 AM XMITTER. PR813 in final. Pi-network output. 160/80/40. \$400.00. WB8CCS, Gary, West MI. E-Mail: bones@ncats.net

KENWOOD TS430, FAIR looking, works good, needs pot for vox gain. With service manual. \$380.00. WB8CCS, Gary, West MI. E-Mail: bones@ncats.net

WORKING CONDITION, SOME pots scratchy. Cosmetically a nine. \$95.00 + shipping. 715, 463-8271; E-Mail: rdoering@hotmail.com

FORMERLY ICOM'S FLAGSHIP scanning rcvr, the R100 receives 100kHz to 1.6GHz w/no skips. 6 scan modes, RF amp & attenuator, up to 10 search bands, e scan in original box, w/manual. Shipped CONUS for \$475.00 OBO. 541, 899-8595; E-Mail: k7hjdaye@aol.com

I BOUGHT A DUAL-BAND HT so my great looking/working 2M HT is for sale. I am the only owner & have all the original parts, batteries, chargers, manuals & the box. \$100.00 + something for shipping. 516, 295-0696; E-Mail: kbtgw@ws.qlk.com

YAESU FT-757GX, FC-757AT, FT-757HD (heavyduty P/S w/speaker). We purchased from original owner 2 years ago. Original cartons w/packing & manuals. \$600.00. 940, 549-0553 eve.; 940, 549-5335 day; E-Mail: k5tek@yahoo.com

YAESU FT-1000D 200W adjustable output, w/BPF-1 including 11 receiver bandpass filters. Used very little, one owner, non-smoker, absolutely mint condition, not a scratch. Comes w/AC cord, owners manual, microphone. 520, 299-4660; E-Mail: gbunge@dakotacom.net

NEW EIMAC TUBE 3CX1200A7 in sealed factory box. Used in 5K Henry amplifier. \$400.00. Cashiers check or money order. 520, 299-4660; E-Mail: gbunge@dakotacom.net

WANTED: NON-TRANSMITTING ICOM 2AT HT at a reasonable price. This is the small one made by Icom. Accessories are not needed, since this for a receiving project. E-Mail: w4sti@bellsouth.net

NICE RIG NEW FINALS put in two years ago, little use since back up rig mostly. \$550.00. Charles, 919, 469-4398 days or 919, 639-1049 nights; E-Mail: ke4cd@hotmail.com

FT-3000M LN, \$225.00. FT-1500 LN, \$120.00. Accessories, original manuals, boxes, etc. U-ship. E-Mail: kenjd@msn.com

MOTOROLA GP-68 UHF keypad field programmable HT, Ham/GMRS capable, battery, charger, manual. NIB \$250.00. U-ship. E-Mail: kenjd@msn.com

KENWOOD R-1000 GENERAL coverage receiver. Exc. cond. w/manual & power cord. \$250.00 shipped. E-Mail: kenjd@msn.com

USED VERY LITTLE, AS receiver almost exclusively, & in great condition. This model has no cel block. Includes box, manual, & additional W&W battery and AEA antenna. \$175.00 + shipping costs (to be determined). Money order, bank or certified check. 718, 932-8914; E-Mail: dgrossi@att.net

ICOM 775 DSP XCVR. Both SSB filters (not installed). HM-36 & SM-20 mics. All less than ten months old. Prefer to sell as package, but will consider offers on rig &/or accessories. \$2,800.00 for package. Tom, K3MOV, 410, 960-4170; E-Mail: baxtert@nationwide.com

KENWOOD TS-50S IDEAL simple, mint, portable HF rig. 80-10M. 100W. New as of May 2001. I have too many radios. \$595.00. Tom, K3MOV, 410, 960-4170; E-Mail: baxtert@nationwide.com

HEATHKIT HW101, HP23 & two HP13DC supplies. Mic, manuals, cables & some spare parts. \$225.00 or trade for other gear. Let me know what you have to offer as trade. Looking for ant. tuner, freq. counter, 2M or 6M mobile & pair of 6JS6C tubes. E-Mail: we2nks@hotmail.com

HT600 w/12V NiCad, dry cell case, Smart Charger. Small crack in NiCad case. Radio is on 1-10 scale. \$175.00 US obs + actual shipping costs. E-Mail: n1olo@aol.com

MATCH SET OF ICOM IC-F4S handheld radios. 440-470 split. 32-ch. Mil-Spec. Will program in ham bands. Full 4W output. Battery and antenna included. Great setup. 9 out of 10. Will work on amateur, GMRS, & commercial radio bands. E-Mail: kd5jbn@aol.com

KENWOOD TS-790A all-mode dual-band xcvr. 144-148/430-450MHz. Spotless, clean & perfect in every way. Non-smoker. Never used mobile or in the field. All original manuals, cables, box, etc. \$950.00 firm, or trade for name brand legal limit+ HF. 281, 426-7200; E-Mail: melder@sjcd.cc.tx.us

KIT-BUILT SB-101 TRANSCEIVER w/AC P/S & cables. Original manual. It worked when I disconnected it a few years ago, but no audio now. I am too old and tired to fix it. It's a bargain for \$50.00 + shipping. N5JNN, Mike Elder, 281, 426-7200; E-Mail: melder@sjcd.cc.tx.us

16-CHANNEL DIGITALLY programmable UHF/VHF scanner. It works 100% except the battery does not maintain the memory. It remembers everything as long as it stays plugged in, but forgets when disconnected. Cosmetically mediocre. 218, 426-7200; E-Mail: melder@sjcd.cc.tx.us

KENWOOD TS-940S including external speaker, original boxes & manual. Radio is in excellent working & cosmetic condition. Nonsmoker, very clean radio. \$700.00, you pay shipping or pick it up. 540, 962-0589.

ICOM 720 HF RIG, 10-160M, 100W output, all solid state in mint condition. \$300.00 or trade. Yaesu is a 2M mobile 50W output w/built-in fan, \$50.00 + shipping. I accept Paypal. 561, 879-3755; E-Mail: ke4amq@yahoo.com

EXTERNAL 2GB JAZ drive. Includes one 2GB disk the software & cables are still sealed in plastic. Also includes QLogic PCI SCSI card w/2 internal & 1 external connections. Just plug it all up and start doing those backups. Guaranteed against DUA. 859, 234-2660; E-Mail: w4lam@bellsouth.net

ICOM IC-T2H 2M HT 6W. Mint w/box & manual. RX/TX mod applied. Wall charger, homebrew car charger, and NiCad pack included. Needs new batteries. Works great, only selling to get dual band HT. E-Mail for pictures, questions, etc.: k4fyag@2khiway.net

1986 KENWOOD TRANSCEIVER TS-940S/AT, MC-60 mic, SP-940 speaker, PK-232 MBX Pakratt radio. All equipment has seen very little use. Buyer pays shipping. Phone Pat Pellouchoud 303, 544-9644; E-Mail: p.pellouchoud@worldnet.att.net

YAESU FT-847 ALL-MODE earth station HF120-10M, UHF/VHF & 6M. Late model, high serial number OD290182. Comes w/original hand mic, factory box, power cord & manual. \$975.00 + shipping. E-Mail: k4rjl@arri.net

ICOM 775-DSP TRANSCEIVER, 200W, all-mode, IF-DSP, auto antenna tuner, many many features. This xcvr features the following options: UT-102 voice synthesizer, CR-282 high stability crystal unit, IRI 2.1 SSB filter. E-Mail: tboit@ix.netcom.com

IC-706 HF + VHF + 6M transceiver, manual & mic. I used it only for 8 months. \$650.00 + ship. E-Mail: ct2gd@qsl.net

REALISTIC DX-160 GENERAL coverage receiver. Very good condition. A few scratches on cabinet, but faceplate and controls are near perfect. Radio has been given a full checkup by a local technician with many years of experience. No manual or warranty. E-Mail: orion@nycap.rr.com

LOOKING FOR WORKING Heathkits in good or better condition. Specifically interested in obtaining the 168X twins & HW-9 QRP CW rig. 651, 774-3994; E-Mail: laubj@lakesoft.net

ICOM IC-3SAT, 220MHz hand-held. New internal battery & external battery. Very clean. Comes w/drop-in charger & rubber duck antenna. Selling online for between \$299.00-\$400.00. I am asking only \$200.00. 805, 292-9065; E-Mail: kd6ajg@peoplepc.com

80-10M, FULL OUTPUT w/6146B's. E-Mail: berg@globaldialog.com

YAESU FT-1000-D w/BPF-1 including 11 receiver bandpass filters. Mint condition, one owner, purchased new, comes w/owners manual & mic & in original Yaesu factory box. \$2,650.00 + shipping, cashiers check or money order. 520, 299-4660; E-Mail: gbunge@dakotacom.net

COLLECTOR ITEM ZENITH transceanic model: Royal 1000D, all transistors, excellent condition. \$480.00 + shipping, cashiers check or money order. 520, 299-4660; E-Mail: gbunge@dakotacom.net

KENWOOD HF TS-950S DIGITAL, excellent condition w/hand mic, manual, original packing. \$1,550.00. 716, 693-5290; E-Mail: hoseman4610@aol.com

AR-2000 10M MOBILE trans. 50W AM/FM. Excellent condition. \$125.00. 716, 693-5290; E-Mail: hoseman4610@aol.com

ICOM 706 VHF/HF, works good. \$400.00. E-Mail: eryank@netzero.net

OPTOCOM COMPUTER controlled radio, excellent condition. E-Mail: ian.solly@ntlworld.com

KENWOOD VFO-120 EXTERNAL VFO for Kenwood TS-120, TS-130, TS-530 and TS-830 HF transceivers. Mint condition w/connecting cable, original box, packing material & instruction manual. \$100.00 + shipping. E-Mail: ks2g@arri.net

IC-735 HF ALL-BAND, ALL-MODE radio in very good shape & it has the little plastic door on it still. Also comes w/CW filter & SM-6 desk mic that is in great shape. E-Mail: bunker2k@hotmail.com

IC-229H 50W FOR SALE. Like new works great. No Manual. Has ex. receive. \$175.00 + shipping. 727, 525-8381; E-Mail: kn4ma@qsl.net

WILL TRADE REFURBISHED, working Radiola Model III radio (early 1920s), less tubes (\$225 value) for early US stamps or coins. E-Mail: jav123@aol.com

GTX WAS USED FOR base, comes w/desk mic docking station & P/S 5 were mobile all worked fine when taken out. Phone: 423, 737-5528 Larry. \$500.00 or best.

FRU #21L8350, 14.1 inch display panel for IBM Thinkpads 770X & 770. Cost over \$800.00 on the net. Only \$200.00 shipped. FRU #05K9591, 14.1 inch display panel for Thinkpad 1500. Cost over \$1,000.00 on the net. Only \$275.00 shipped. 859, 234-2660; E-Mail: wd4lam@bellsouth.net

FOR SALE: TS930S for \$800.00, excellent condition w/filter. AL80B HF amp for \$800.00, new tube. Antenna rotator Yaesu G-450 for \$180.00. Call 671, 637-1797; E-Mail: atkh2pc@hotmail.com

KENWOOD TS-850S/AT, LIKE new complete station which includes PS-52 power supply, SP-31 ext. speaker & YG-455C, YK-88C-500HZ CW filters. Equipment is one owner purchased new in November of 1994. Going mobile and will throw in MC-60 desk mic w/take all. 630, 983-9813; E-Mail: jdragoo539@aol.com

80-10M, NEEDS SOME cleaning & bulbs for dial. Full output on 40M CW. No mic or manual. Will consider trade for Yaesu FT-101 or Swan 500CX. Sell for \$180.00 + shipping via UPS from 53098. E-Mail: berg@globaldialog.com

BOTH OLD UNITS for sale w/power supply. Receiver works, not sure about trans-citer. Make an offer. Manuals included. Buyer to pay shipping. 402, 238-2006; E-Mail: terry.theis@worldnet.att.net

500 NOS TELEFUNKEN tubes for sale, all ECH81/6AJ8, all in bulk, \$3.00 each, 100 to a case, must buy at least 20 tubes for \$60.00 + shipping. Tubes made by Siemens for Telefunken, all tested. Great on TV-70D/U, Telefunken logo on all tubes. 201, 867-9136; E-Mail: georgestv@aol.com

GET ON 6M FM, Motorola Mocom 70 mobiles & GE Mastr Pro base stations. Now on 48MHz. Quantity available. Any reasonable offer accepted. 860, 653-3596; E-Mail: k1yon@junio.com

ICOM IC-737 HF, mint condition. Radio offers a full 100W of all mode performance from 10-160M, has an automatic tuner, antenna switcher & makes a great HF base rig. I want to upgrade & something has to go. Asking \$700.00. 715, 377-1455; E-Mail: kaun@redwing.net

FOR SALE: ICOM 720A. Unit is in mint condition cosmetically. No scratches or dings. Complete, comes w/manual (original), mic, cables and box. Now the bad news, no output at all. Don't know what is wrong. 912, 338-9230; E-Mail: radionut69@hotmail.com

ICOM 720A TRANSCEIVER w/power supply. Low time, non-smoker in original package. Covers all Ham bands 10-160M. \$780.00, will ship insured USA. 770, 516-8050; E-Mail: chuchtk@hotmail.com

VERY NICE OMNI VI+, factory updated. Radio has 1.8 SSB filter, 705 desk mic, manual & box. \$1,550.00 or consider trade for TS-870 Kenwood & desk mic. 704, 764-7408 anytime.

ALMOST MINT YAESU FT-101E transceiver, 10-160M & comes w/the following accessories: Yaesu YC-601 digital display w/original manual and box, Yaesu Landliner which is the speaker and phone patch. E-Mail: wc8i@neo.rr.com

ONE YEAR OLD TS-570DG, comes w/MC-60 desk mic & hand mic + head phone w/boom mic, foot switch and TR switch for an Ameritron amp. Also has 1.8 SSB filter. Includes manual & all boxes. Asking \$950.00 for all + shipping. Call 570, 433-9945.

WANTING TO TRADE ICOM 02AT for either Regency WHS150 or ICOM H16 or Motorola GP68. Also have a Motorola HT90 to trade. 706, 244-0185; E-Mail: jimmed66@handgunner.net

IMPROVED CLONE OF Uniden HR2600. More features. Clean & great sounding. 25W out min. Includes AM, FM, SSB, CW. Works perfect, w/manual & service manual. \$125.00 + shipping. Got new car won't fit. Joe, N3ELM, E-Mail: n3elm@qsl.net

RADIO IS ALMOST NEW. In perfect condition. Has wide receive up to 999.999MHz. Has both wide & narrow FM, air, VHF TV, UHF TV. Includes box, charger, & manual. \$100.00 firm. Joe, KG4IGB, 205, 833-9443; E-Mail: joekg4igb@yahoo.com

MFJ-901B VERSA TUNER. Never used, new condition, original box. \$40.00. 520, 883-8305; E-Mail: ricksegui@aol.com

EXCELLENT CONDITION DRAKE R-48 Ham & shortwave receiver w/manual. Looking to trade for Hammarlund Boatchor Shortwave. Got One? Interested? E-Mail w/model#: radiodx@bellsouth.net

FOR SALE: KENWOOD TS-440, works well, always did. E-Mail: k3jn@yahoo.com

HTX202 RS 2M HAM radio, includes original box, manual. Complete & in VG condition. \$75.00. E-Mail: rd2r2ay2@home.com

LIGHTLY USED DRAKE R8A, manual, MS8 speaker, factory installed UHF converter. Like new condition. \$650.00 + shipping. Universal has an R8A without the \$250.00 UHF converter for \$699.00. Lewis Ray, 3030 24th Ave., San Francisco, CA 94132; E-Mail: ltray@pacbell.net

WINTER PROJECT! SB401 transmitter & SB303 receiver. Both cabinets need repainting. Both are missing feet & the receiver has no knobs. They are complete inside. The 401 faceplate is about perfect and the 303 faceplate is nice. E-Mail: wd4lam@bellsouth.net

ICOM 756 (not PRO). PERFECT condition also includes Astron RS-35A P/S. This radio has only been out of the box for a total of 3 weeks. \$1,000.00 obo. I will split the cost of shipping & insurance. E-mail: paddpushr@aol.com

TM-V7A, DUAL-BAND MOBILE unit w/blue detachable face. Very good condition w/minor scratches on face plate but otherwise perfect. Includes Larsen antenna & two 3W Yaesu external speakers. TH-79A dual-band HT. Perfect. E-Mail: paddpushr@aol.com

ICOM 746 HF, 6M, 2M, all-mode transceiver. New condition w/original box. Also including two Cushcraft base antennas, AR-10, 10M & ARX-2B, 2M. Both in excellent condition. \$995.00 & I pay shipping. E-Mail: wdka@charter.net

VERY WELL MAINTAINED Kenwood TS-180S. Able to transmit on 160, 80/77, 40, 20, 15, & 10. Radio will not be DOA, & has been cared for very well. Comes w/original manual, & Yaesu hand mic. On a scale of 1-10 its a 9. Also I have a Drake R8 receiver. E-Mail: mic7785@hotmail.com

TEN-TEC OMNI VI w/filters, desk mic, speaker P/S, remote tuner & voice module in ex. condition. Will ship for \$1,700.00. Call Bob, 517, 592-5051.

KENWOOD TS-430S, BRAND new still in original box. For price info, contact: 617, 253-4614 or E-Mail: lrpires@mit.edu

COLLINS 32S1 CCA Excellent, beautiful 32S1 transmitter. Just recently serviced by a well qualified Collins tech. Everything operates the way it should, looking for a CCA excellent 32S1? This is it. \$1,200.00. E-Mail: mrsleepingwolf@yahoo.com

AUTO PATCH, SAMPLING Interconnect, simplex, unit & user's Instruction manual. \$130.00 obo. Would consider trade for IC-2SAT or IC-4SAT. E-Mail: wheesoft@mediaone.net

WANTED: SONY ICF-2010 receiver. E-Mail: rjones8027@aol.com

WANTED: RADIO SHACK DX-394 receiver. E-Mail: rjones8027@aol.com

GREAT DEAL, HAS FRONT door, custom made desk mic for radio & stock mic as well. For details, E-Mail: msfit426@netscape.net

EXCELLENT YB400, in near new condition. Comes w/leather carry case. \$85.00. Call 305, 944-0557; E-Mail: jaredfl@webtv.net

RARE PACKARD BELL antique wooden radio. Good condition, only blemish is missing volume knob but this is a quick fix & doesn't affect performance at all. \$45.00. Call 305, 944-0557; E-Mail: jaredfl@webtv.net

LOVELY PHILETTA 273 in excellent working condition. 3-band MW, SW, LW. Radio is encased in white bakelite & works perfect. \$80.00. Call 305, 944-0557; E-Mail: jaredfl@webtv.net

EXCELLENT YB305 radio is complete. Comes w/leather carry pouch. \$65.00. Call 305, 944-0557; E-Mail: jaredfl@webtv.net

FT-767GX ALL-MODE w/2M, 440 & 6M modules & full HF. Built-in antenna tuner & CW keyer. E-Mail: rberman@ric.net

FOR SALE: TS-570D w/PS-40 P/S, like new condition, purchased new 5/97. No place for antenna now. \$525.00. Call 412, 561-3151; E-Mail: elmer.larson@worldnet.att.net

SUPER MINT CONDITION, only 2-mths. old, manuals, box. \$1,050.00 + shipping, only USA. E-Mail: barryb2@mindspring.com

LOOKING FOR 2M & 6M base rig. E-Mail: adaniel3@home.com

T4XC #24902 R-C #22968 MN-4 #4313 MS-4 #50520 Shure mic #444. Excellent condition. The plate relay has been replaced by a current relay operating another relay doing the duties of the original. \$750.00 U-ship. E-Mail: facilitator1@juno.com

SX-62A GOOD COSMETIC cond. Very clean inside. Radio is untested. Bought to restore, but don't have time. Antenna terminal is broken. \$200.00 + shipping. KB5GT, 662, 746-2256, 601, 987-1329.

INCLUDES POWER CABLE, antenna duplexer, microphone, tone encoder & manual. Original box. \$135.00 including shipping lower 48. Call 941, 649-5553; E-Mail: k4pnj@msn.com

BIRD 4381 DIGITAL display, watt & SWR meter, measures power output & SWR. Comes w/operating manual, batteries, charger. Like new condition. \$650.00 + shipping. Cashiers check or money order. E-Mail: gbunge@dakotacom.net

ALINCO DJ-G1T HW, excellent condition, hardly used. Comes w/2 batteries, full SW output, external microphone, channel scope. Does PL tones. \$250.00 obo. E-Mail: mudcat@gbis.com

ICOM R-2 SCANNER, excellent condition. Comes w/programming software & cable. \$250.00 obo, need to sell. E-Mail: mudcat@gbis.com

DRAKE R-8 SW SCANNER, excellent condition, everything works. \$850.00 obo, need to sell. E-Mail: mudcat@gbis.com

RADIO SHACK 2006 programmable scanner, 400 memories. E-Mail: mudcat@gbis.com

FOR SALE: LIKE NEW Uniden 895XLT 300-ch trunk-tracking scanner w/manual, AC power cube, & antenna. \$165.00 + shipping to lower 48 only. 217, 463-3176; E-Mail: jwelch@1choice.net

ADI 146, MINT CONDITION, 40-ch; 5, 20 & 50W output. Never been used mobile, in non-smoking environment. Complete w/manual & box. \$140.00 + shipping & insurance. E-Mail: tootuhorn@operamail.com

KENWOOD R-1000 shortwave receiver, excellent condition, \$250.00 + shipping. Terry, KL7JGJ, 573, 793-2008; E-Mail: tibeck@usmo.com

URR-44, \$100.00, works. National NC-120, works, \$100.00. Ballantine scope MDI-1066S works, \$50.00. Deviation meter (military) like new, \$75.00, w/manual. Federal field intensity meter, works, w/manual & cables \$100.00 (also has loop). LM-18 freq. meter. 912, 338-9230; E-Mail: radionut69@hotmail.com

FOLLOWING TUBES FOR Sale: One 6L6 that is marked w/ winged Collins emblem as well, 45, VT255 x2, EL 84, 638, 5692 x2, NIB 2051. All have been tested. Please E-Mail me a list of what you want and how much you will pay, radionut69@hotmail.com

TS-700SP 2M MULTI-MODE, w/mic, manual, AC & DC power cords, \$350.00. TR-9500 432MHz. Multi-mode w/BO-9A system base, mic, manual, DC power cord, \$425.00. R599D receiver w/manual, \$200.00. All include shipping in the lower 48. 717, 292-4901; E-Mail: k3iwk@flash.net

IC-T81, QUAD-BAND hand-held. Includes all factory accessories: radio, antenna, belt clip, BP-200 battery, AC adapter/charger, manual, warranty cards and box. all in new condition. This radio is about 2 months old and has been used only about an hour. E-Mail: starmann@home.com

KENWOOD TH-D7A 2M/440MHz. HT w/built-in data capabilities. Includes charger & manuals. Excellent condition. \$300.00 + shipping. E-Mail me w/any questions: grywolf@bright.net

KENWOOD TM-V7A 2M/440 mobile w/blue display. The display has several vertical lines in it, but is still readable. Transmits & receives excellent. Have manuals. \$250.00 + shipping. E-Mail me with any questions: grywolf@bright.net

ADI AR-247 220MHz mobile. Never been mobile. Excellent condition. Have manuals. Been used only a few times. \$175.00 + shipping. E-Mail w/any questions: grywolf@bright.net

ICOM 706MK2 w/DSP. Working 100%, never mobile always used as base station in QTH. I have used it for about 1yr. off & on, plastic film still on face & all things that come with it from factory in box including paperwork. E-Mail: n1usb@aol.com

KENWOOD TS-820S & TS-820 VFO w/D-104 mic. (speech processor disabled, don't need). Has 4 16 pole filters, 2 for SSB 1.8 & 2.1MHz & for CW 250 & 400MHz. Condition 9.0. Instruction & service manuals + spare set of tubes. E-Mail: thmjmac@netzero.net

TEN-TEC 263G REMOTE VFO for Corsair II. In like new condition. \$200.00. Terry, KL7JGJ, 573, 793-2008; E-Mail: tibeck@usmo.com

LIKE NEW, NEVER MOBILE, full output. Mic, manual, in original boxes, no scratches or dings. Very fine radio. \$450.00. E-Mail: mic7785@hotmail.com

YAESU FT-101E, +FV-101B external VFO, Landliner phone patch & speaker (w/data phone), Shure model 444 desk mic. Also have cable for xcvr to linear amp as well as 12V power cable for xcvr. All manuals included. E-Mail: mic7785@hotmail.com

LOOKING FOR TS-820 digital transceiver w/built-in P/S at a good buy & accessories such as mic. Also, need one Alinco Fmht 540 handy at a good price. 314, 832-5814; E-Mail: tpliedan@juno.com

I HAVE ONE SAD SHAPE Philco cathedral desk style radio from the 30s. Its all there, good for parts. Wood is delaminating, parts are there, however. Make a reasonable offer. Or, trade for working Heath 102. 314, 832-5814; E-Mail: tpliedan@juno.com

ALINCO DJ-V5T/E VHF/ UHF dual-band FM transceiver in box good cond. \$150.00 you pay shipping. KB2NOU, 201, 392-9591.

KENWOOD TS-830 comes w/built-in 115-volt P/S & 3 filters. \$400.00 + shipping. To see pictures (not the best) & full history of rig please go to my page: www.geocities.com/sawman02/kenwood-ts-830.htm

VERY NICE 5-BAND solid state general coverage analog receiver. Unit has a BFO to be able to receive CW/SSB signals, AF gain, RF gain, antenna trim and is in very good condition. Plug it in, hook an antenna and speaker to it. 559, 783-0586; E-Mail: wa6ixi@yahoo.com

SELLING VINTAGE ROUND picture tube, new- old stock. Still in the beat-up cardboard box, tube is fine. Buyer pays shipping and insurance if desired. Asking \$20.00. E-Mail: nb9j@yahoo.com

LOOKING TO TRADE Yaesu FT-230R mobile rig w/SEC1212 P/S for a good working HF rig. This is a good set up for the just starting out Ham or just to add to your shack. All in good working condition. 207, 532-7854; E-Mail: w1mer@hotmail.com

LNIB HTX-10 10M mobile rig & new 10M mag mount antenna. Both used only 1 time. \$100.00 shipped to CONUS. The reason I am getting rid of it is I just bought a TS-50S. 320, 392-3006; E-Mail: kc0jvg@arrl.net

NICE, COMPLETE 80-10M AM/CW transmitter, all kinds of spare tubes & parts. Whole pick-up truck load. This baby is heavy. Pair of 810s plate modulating, pair of 813s final amp in push/pull. Also a Hallicrafter HT-18. E-Mail: ni4l@charter.net

NEW IN BOX, ICOM hand-held mic w/up-down controls. \$50.00, obo + shipping. 317, 839-7000.

INCLUDES P/S/ SPEAKER, model 705 mic, complete, operators manual & cable for 12v battery supply. 207, 469-7706; E-Mail: bblodgett@juno.com

EXCELLENT CONDITION. Full legal power limit. Asking \$175.00 + shipping. 207, 469-7706; E-Mail: bblodgett@juno.com

FOR SALE: YAESU FT-101E station: Yaesu FT-101E 80-10M AM/SSB/CW transceiver, famous Yaesu FT-101E SSB, CW, & AM transceiver, RIT, large S-meter, AGC, tunable pre-amplifier, covers amateur bands 80-10M. 570, 969-2401; E-Mail: mic7785@hotmail.com

MICROPHONE, ASTATIC Silver Eagle D-104. Excellent condition, a beauty. Starting bid \$45.00. Art Thiemens, E-Mail: thiemens@pinn.net

FOR SALE: ICOM 970A VHF/ UHF satellite radio. Excellent cond., hardly used. \$890.00 + shipping. E-Mail if interested: davebarnett@hotmail.com

50W FM 6M MOBILE. \$125.00. 615, 895-7430. E-Mail: kd4tzz@home.com

PR222 220 HT, NIB, 4 weeks old. \$150.00. 615, 895-7430; E-Mail: kd4tzz@home.com

FOR SALE: VERY NICE Radio Shack hand-held scanner, PRO-79, includes 200ch, standard freqs. + aircraft & a really nice weather alert alarm. No 800MHz, also includes a good set of NiCads, charger/supply. E-Mail: timsieg@juno.com

WANTED: ADI 10M HT or any HT 10M transceiver. Call 520, 648-2709.

IF DECK, GOOD & WORKING all the way w/tubes & irec tube shields, \$1200. Audio section w/tubes-working fine w/some shields, \$50.00. P/S working w/tubes and shields, \$65.00. Chasis w/cables some knobs (no big tuning knob). 912, 338-9230; E-Mail: radionut69@hotmail.com

FT-767 GX ABOUT AN 8. Comes w/2M 440 & 6M units hand mic, custom desk mic, side speakers (one is a phone patch) & CAT system, FIF-232C interface w/cables, \$1,200.00 you pay shipping. I will insure. E-Mail: etagg@tcwcy.rr.com

1 YAESU #570T 2 Galaxy 5 transceiver 1 P/S 1 console. 305, 448-4358. \$200.00.

RADIO SHACK HTX-202. It's in very good condition. Ni-Cd pack is a little used, 6AA cell pack is in great shape (I used it more than the Ni-Cd pack). Plus you get 1/4 wave BNC & hard case. \$100.00 or best offer. E-Mail: kc7yme@hotmail.com

ICOM IC-738, \$695.00. Kenwood TS-520S, \$300.00. K1BW, 413, 538-7861.

YAESU FT-101E TRANSCEIVER. Yaesu FT-101E transceiver, very good condition, almost as nice as the other one I sold. Comes w/power cord & manual. \$360.00. I also have, if interested, the matching VFO & matching speakerphone patch for the same. E-Mail: mic7785@hotmail.com

YAESU FT-757GX CAT SYSTEM, very clean conditions, non-smoker, working very good, no scratches, not abused. \$600.00 U-ship. If interested, call after 10PM central time, 210, 490-5676, ask for Luis Huerta, Sr.

FOR SALE: KENWOOD TS-850S w/autotuner, both manuals & original boxes. Hand-held mic w/H-4 element installed. Has filters 8.83 455 installed. Contact via E-Mail: w2boc@hotmail.com

I HAVE HAD THIS radio for one month & used it once. All it is doing is collecting dust in my Ham shack, since I have no time for it anymore. I am selling it for about \$280.00. For more info, contact: ilman_13@yahoo.com

LOOKING FOR ICOM IC-T81A w/wide receive mod. If you have one, E-Mail: robinette2@home.com

MINT ICOM 737 w/matching Icom desk mic, matching Icom extension speaker SP-3, Timewave DSP-9, Yaesu Y-60 2Kw SWR/ wattmeter, Heil Proset4 headset w/DX chip, & Heil foot switch. All in original boxes w/manuals. All for \$1,000.00 obo. 415, 584-6152; E-Mail: ko6mk@pacbell.net

KENWOOD HF TS-950S, digital, excellent condition w/hand mic, service manuals, original packing, \$1,450.00, shipping included lower 48. John, 761, 693-5290.

SWAN 500CX TRANSCEIVER w/Swan 117XC P/S; Swan Shure 444 mic; Yaesu YH-55 headphones; deluxe peak reading SWR/ wattmeter, model MFJ-815B; tubes for Swan 500CX (some new); B&W 75 ohm low pass filter. \$350.00 for all. Certified check. 785, 272-1587; E-Mail: dfloody123@cs.com

RADIO SHACK HTX-400 70cm radio. Hardly used in original box w/instructions. Not even a year old. 200mW/1W power. Great little radio. Asking \$70.00. Being sold due to too many radios in the shack. E-Mail: wp4yj@netscape.net

LOOKING FOR UNIDEN HR-2510. Would like to find one that is like new in the box w/no wear on face plate and has not been used mobile. Call 330, 877-4495; E-Mail: garonhalt@aol.com

YAESU FT-736R SATELLITE base station. In excellent condition. 144-148MHz, 430-450MHz, encode/ decode board, AC cord, mic, manual, box. \$600.00 firm & buyer pays shipping. USPS money order only. E-Mail: alg47@webtv.net

HEATHKIT TRANSCEIVER HW-5400 & P/S HWA-5400-A. Diagrams & instructions. Works great, wife says must sell if I want a new radio. Asking \$300.00. Contact Mike, 28510 Santiam Hwy., Sweet Home, OR 97386; phone 541, 367-4927; E-Mail: miller478@home.com

TS-440S/AT PRISTINE 9.9 out of 10. Original boxes, manual, schematics & mic. Has built-in RF Power/SWR meter & VOX operation. Can't forget the antenna tuner, can be turned off, used manually or set to automatic tune for each band change. E-Mail: billsieg@ptdprolog.net

TWO KENWOOD 7950s. One has the 8-bit dot matrix tone board in it. There are two microphones. 419, 822-5349; E-Mail: ralpruth204@tulson-net.com

MINT KENWOOD TM-G707A dual bander for sale. It comes w/manual, muti function hand mic, original boxes, mobile mount, brand new Larsen dual-band mobile antenna, +extra large Larsen mag mount. Everything is in mint condition. 520, 762-5193; E-Mail: nord262@msn.com

MINT KENWOOD TS-570D 10-160 HF transceiver for sale. Comes w/manual, original boxes, stock up/down hand mic, extra CW filter (YK88-C1 500Hz). Mint SW-2100 SWR/ power meter 200/2000W. No scratches or dents. 520, 762-5193; E-Mail: nord262@msn.com

MINT KENWOOD TS-940S, out of 10 (9.9). Comes w/stock up/down hand mic, manual, service manual, extra wide narrow SSB SW kit & a mint condition SP-940 w/ built-in filters. TS-940S just got back from Kenwood Cal. w/a good bill of health. 520, 762-5193; E-Mail: nord262@msn.com

MILITARY COLLINS PRC-47 portable transceiver 2-12MHz 100W have accessories & manuals for sale or trade for ATV equipment. Steve, KG6HMD, 909, 681-9262.

TELEPHONE AREA CODES

201- NJ	478- GA	770- GA
202- D.C.	480- AZ	773- IL
203- CT	484- PA	775- NV
204- Man., Can.	501- AR	780- Alb., Can.
205- AL	502- KY	781- MA
206- WA	503- OR	784- St. Vincent & Gren.
207- ME	504- LA	785- KS
208- ID	505- NM	786- FL
209- CA	506- New Bruns., Can.	787- PR
210- TX		792- TX
212- NY	507- MN	801- UT
213- CA	508- MA	802- VT
214- TX	509- WA	803- SC
215- PA	510- CA	804- VA
216- OH	512- TX	805- CA
217- IL	513- OH	806- TX
218- MN	514- Que., Can.	807- Ont., Can.
219- IN	515- IA	808- HI
224- IL	516- NY	809- Bermuda, PR, VI & other
225- LA	517- MI	Caribbean Is.
228- MS	518- NY	810- MI
229- GA	519- Ont., Can.	812- IN
231- MI	520- AZ	813- FL
240- MD	530- CA	814- PA
242- Bahamas	540- VA	815- IL
246- Barbados	541- OR	816- MO
248- MI	559- CA	817- TX
250- B.C.	561- FL	818- CA
252- NC	562- CA	819- Que., Can.
253- WA	564- WA	828- NC
254- TX	570- PA	830- TX
256- AL	571- VA	831- CA
262- WI	573- MO	832- TX
264- Anguilla	580- OK	843- SC
267- PA	586- MI	845- NY
268- Antigua	601- MS	846- IL
270- KY	602- AZ	850- FL
278- MI	603- NH	855- NJ
281- TX	604- B.C., Can.	859- CA
284- British V.I.	605- SD	859- KY
301- MD	606- KY	860- CT
302- DE	607- NY	863- FL
303- CO	608- WI	864- SC
304- WV	609- NJ	865- TN
305- FL	610- PA	867- Yukon, Can.
306- Sask., Can.	612- MN	868- Trinidad
307- WY	613- Ont., Can.	Tobago
308- NE	614- OH	V.I.
309- IL	615- TN	869- St. Kitts/Nevis
310- CA	616- MI	870- AR
312- IL	617- MA	872- IL
313- MI	618- IL	876- Jamaica
314- MO	619- CA	901- TN
315- NY	620- KS	902- Nova Scotia & Prince Edward Isl.
316- KS	623- AZ	903- TX
317- IN	626- CA	904- FL
318- LA	628- CA	905- Ont., Can.
319- IA	630- IL	906- MI
320- MN	631- NY	907- AK
321- FL	636- MO	908- NJ
323- CA	646- NY	909- CA
330- OH	649- Turks & Caicos Is.	910- NC
331- IL	650- CA	912- GA
334- AL	651- MN	913- KS
336- NC	657- CA	914- NY
337- LA	660- MO	915- TX
340- US V.I.	661- CA	916- CA
341- CA	662- MS	917- NY
345- Cayman Is.	664- Montserrat	918- OK
347- NY	669- CA	919- NC
352- FL	671- Guam	920- WI
360- WA	678- GA	925- CA
361- TX	701- MD	928- AZ
401- RI	702- NV	931- TN
402- NE	703- VA	935- CA
403- Alb., Can.	704- NC	936- TX
404- GA	705- Ont., Can.	937- OH
405- OK	706- GA	940- TX
406- MT	707- CA	941- FL
407- FL	708- IL	949- CA
408- CA	709- Newfoundland	951- CA
409- TX	712- IA	952- MN
410- MD	713- TX	954- FL
412- PA	714- CA	956- TX
413- MA	715- WI	970- CO
414- WI	716- NY	971- OR
415- CA	717- PA	972- TX
416- Ont., Can.	718- NY	973- NJ
417- MO	719- CO	978- MA
418- Que., Can.	720- CO	979- TX
419- OH	724- PA	980- NC
423- TN	727- FL	989- MI
424- CA	732- NJ	
425- WA	734- MI	
435- Utah	740- OH	
440- OH	752- CA	
441- Bermuda	757- VA	
442- CA	758- St. Lucia	
443- MD	760- CA	
450- Que., Can.	763- MN	
464- IL	765- IN	
469- TX	767- Dom. Rep.	
473- Grenada		

INCLUDES DRAKE AC P/S, speaker, microphone, & manual. In excellent condition but boxed for 10 years. Will sell as is for \$100.00 + shipping. 218, 829-7524.

REALISTIC DX-160 GENERAL coverage shortwave w/matching SP-150 speaker. Works fine. Why pay crazy auction prices? \$69.00 + UPS or pick-up in Santa Ana, CA. E-Mail: kenjd@msn.com

KENWOOD R-2000 GENERAL coverage receiver. Excellent Condition. \$350.00 + shipping firm. No trades or COD. E-Mail: kenjd@msn.com

NICE SOMMERKAMP TS-2000DX. Identical to RC1-2950 but a lot more reliable. Asking \$150.00 or possible trade. E-Mail: kc0kmb@hotmail.com

ICOM IC-756 HF, 50MHz transceiver for sale. In great shape, non-smoker. Includes hand mic, DC cord, owners manual, original box/ packing, & the best news, 500Hz CW filters (FL524, FL100) in both IFs. Shipped to your door in conUS for \$1,100.00, money order. 608, 877-4151; E-Mail: wa9pwp@arri.net

SELLING STEWERT WARNER R390A set. All decks work great, except RF deck, crystal osc is fine and complete. Unit is missing knobs. Has correct original meters. Best offer for each part or make offer on entire unit. 912, 338-9230; E-Mail: radionut69@hotmail.com

FT-101EE XCVR w/INSTRUCTION manual + maintenance service manual, YC-601 digital display w/manual, FV-101B external VFO w/manual, SP-101PB phone patch/speaker w/manual. Includes all connecting cables, mic, & DC mobile power cord. 508, 339-3278; E-Mail: nortoncorton@aol.com

MIRAGE RC1-2950, 10M mobile transceiver, AM/ FM/ SSB/ CW, split frequency for 10M repeaters, 10W output on AM, FM, & CW; 25W on SSB. Loaded w/other features. Purchased new recently & never installed. Like brand new in the original box. 804, 744-2064; E-Mail: kabar44@erols.com

UNIDEN PRESIDENT LINCOLN 10M radio, w/modes & extras, stock and power mic. 732, 836-9015; E-Mail: saxman@webspan.net

KENWOOD TS-820, BRAND new tubes, Turner + 2 power mic. 732, 836-9015; E-Mail: saxman@webspan.net

KENWOOD TM-201A mobile 2M w/remote head. Compact 25W radio in good shape w/manual & mounting bracket. \$60.00 + shipping. John, WB7RYZ, 520, 663-6579.

FT-736R IN EXCELLENT shape for sale. It has 2M & 70cm. It also has FTS8 tone board as well as keyer unit. Will ship for \$650.00. 330, 877-4495; E-Mail: garonhalt@aol.com

TRI-BAND 6M-440 MOBILE radio wanted or 6M mobile w/2M/440 dual-band in descent condition. Must have PL enc/dec & DTMF on all radios. Extended receive a plus. 860, 848-2550; E-Mail: nlyfa@yahoo.com

ICOM R-70 GENERAL coverage receiver. Excellent condition. Works great. \$250.00. KB1USA, 217, 582-2020, E-Mail: col-b@webtv.net

ICOM 706 MARK II 160-2M HF transceiver for sale. Good condition. \$600.00. 845, 557-8187; E-Mail: bluezplayer@yahoo.com

TRUE DUAL-BAND HAND-HELD V/V, V/U, U/U w/leather case, dry cell case, nice, wall charger, manual, rubber duck antenna. Excellent condition. \$200.00 includes S/H CONUS. E-Mail: jms.paw@verizon.net

UNIDEN BEAR TRACKER 800 BCT7 scanner w/telescoping antenna, DC cord, AC adapter, manual. Excellent condition. \$120.00 includes S/H CONUS. E-Mail: jms.paw@verizon.net

ICOM 735, LIKE NEW except the plastic door has a crack in it. \$400.00. Yaesu FT-101E transceiver full output works great. \$300.00. E-Mail: mic7785@hotmail.com

MINT CONDITION KENWOOD TS-570D HF rig, would like to trade for an Icom-706MKIIG. TS-570 is spotless (9.9). TS-570D comes w/manual, stock up/down hand mic, extra CW filter YK88C-1 & mint condition Kenwood SW-2100 SWR/ power meter. 520, 762-5193; E-Mail: nord262@msn.com

COMPLETE HAM STATION, Galaxy GT-550 transceiver, GT-550 speaker & P/S, GT-550RF (remote tuner), GT-550RF, & box of goodies, phone patch, etc. \$500.00. Make an offer. You pay transportation from Albuquerque, NM. Phone 505, 821-7748.

ICOM 271A 2M ALL-MODE. Works very well; only problem w/rig is: VFO continues to scan unless you LOCK VFO. Once it is locked you can TX & RX fine. I was told it was a quick and cheap fix I just don't need this radio as I have another for 2M. E-Mail: n1usb@aol.com

TEN-TEC MODEL #546 Series C digital transceiver w/P/S model #280. Incl. Kenwood model #280 spkr. & D-104 mic. \$500.00. Mint condition. Used less than fifty hours. Will ship USA. Contact Ray Hunnicut, 928, 855-3326; E-Mail: w7yhc@ctlink.net

TS-870S V.G.C. LITTLE over a year old w/box, paper work, power cord, no hand mic. I pay for shipping in lower 48, \$1,300.00. E-Mail: w3hd@arri.net

TEN-TEC 2M 1220/22, 35W. Just completed & checked out in Ten-Tec lab, w/mobile brkt. & all manuals. \$300.00 obo. E-Mail: n8dq@arri.net

TEMPO ONE TRANSCIEVER (Henry radio) HF amateur transceiver 80-10 SSB, CW, AM. Complete w/speakers, P/S & external digital frequency display. Rig needs two 6J56A final tubes. \$250.00 or best offer. 215, 517-5145; E-Mail: mcgill99@msn.com

OMNI 6+ WHICH was damaged in shipment. It has intermittent outout, some connectors are pushed in on rear of cabinet. It needs to be repaired by Ten-Tec. No cover damage, but numerous function controls do not work. For details, call 704, 764-7408; E-Mail: baycoth-1@juno.com

LIKE NEW 10-160 MARS cap. Will ship \$400.00. 251, 867-9175; E-Mail: josefaulk@aol.com

VX-1R FOR SALE w/LITHIUM ion battery, AA adapter, car adapter, stock (original) antenna, soft case, has firmware A102. This is a great radio for repeaters (can get and talk on repeaters 70 miles away). Will autopatch too. Will sell for \$150.00 OBO. E-Mail: vgldwani@juno.com

ONE OWNER GALAXY DX-88HL in very good shape. 10-11M. Non-smoker. Has been tuned up recently. There is a segment in the led readout for the channel display that is burned out. Frequency counter also works very good. \$150.00 + shipping. 608, 526-6848; E-Mail: rolsn3706@juno.com

FOR SALE: 2ND OWNER radio 10-160M, DSP technology, dual VFO & many other features. Like brand new, I have less than 10 hours xmit time. Hate to part w/it but must. Will throw in an MC60 microphone in same condition. 360, 271-8320; E-Mail: aardon@hctc.com

HAVE THE FOLLOWING for sale: electronic keyer 110-volt, no mod.#, SB-604 P/S, SB-664 external VFO, no patch cable, SB-104A and electrovoice mic mod#719. All manuals & matched and dated set of transistors. E-Mail: dman1047@netzero.net

FOR SALE: KENWOOD TS-940SAT. Unit is in perfect condition w/filters installed for AM & CW narrow. Works great & has full output on all modes. Clean inside & out. Comes w/copy of manual & original box. No mic. Everything in and on unit works. 912, 338-9230; E-Mail: radionut69@hotmail.com

COLLINS 75A2. DIRTY & some paint scrapes on cabinet. Has new Peter Dahl transformer in it. \$300.00. Stewart Warner R-390A. No RF from RF deck. Has original meters but missing some knobs, \$350.00. Heathkit RF signal gen. Clean as a whistle. 912, 338-9230; E-Mail: radionut69@hotmail.com

R-390A STEWERT WARNER. No mods. Has all components & all tubes. Unit has no output from RF stage. BFO, audio, PTO, power all work, just RF deck is messed up. No idea what is wrong. Missing some knobs. Front panel looks good. 912, 338-9230; E-Mail: radionut69@hotmail.com

FOR SALE: KENWOOD TS-520S HF transceiver in good condition. \$300.00. Buyer pays shipping and insurance. KB5RRS, David Bone, 915, 366-4518 after 4:00PM central time.

CLEAN USED STANDARD 2M HT, very clean, always in case, w/original box, manual, case out there. Standard gear is probably the best VHF/UHF gear you'd find, like commercial quality. I just want to upgrade to multi-band. E-Mail: syscorep@cruzio.com

BEAUTIFUL QUAD-BAND HT IC-T81A modified, perfect condition, like new, no flaws and scratches. Included: BP-197 3-AA battery case, CP-12L cig lighter cable w/filter, LC-147 carrying case, Motorola spkr/mic, MH-C888 Maha rapid charger (for BP-200 included). 321, 952-9700; E-Mail: jsuarez@micl.com

WAS SITTING ON DESK covered & never used. Yaesu FT-690R 6M all-mode. Has all options. PL unit, amp, antenna, battery case, mounting bracket, box and books. \$275.00 firm. E-Mail: ka1wzx@msn.com

RADIO WORKS GOOD, but mic element was bad & can't find another one. I stuck one on the back of mic w/double sided tape, kept knocking it off but it did work w/it. It has excellent receive and trans. Has all the extras. No manual, have power cord, mic. 417, 876-5097; E-Mail: kb0sqw@yahoo.com

WW2 NC-120, w/DEPARTMENT of Navy Commission plaques, dates & serial #. General coverage. Lights up but stopped receiving. Best offer. \$599, 744-0579; E-Mail: rhal@meginc.com

SEEKING SMALL CODE radio for 2-5W contacts. I am interested in something I can take in the car or camping. 20M and 40M+. I have been pricing them around \$275.00 new. I would like to get a real good price. 732, 836-9015; E-Mail: saxman@webspan.net

WON AT HAMFEST, never been installed just sitting on shelf in box. Would like to sell this 2MTR FM transceiver. Easy to use, one touch button operation, 113 memories, large dual backlit display. A very nice radio, would make for a Great Christmas gift. E-Mail: kc7lxe@hotmail.com

LIKE NEW, LOW HOURS. This repeater has been checked out & is working perfectly. Has 50W amp, mic & power cord included. Buyer will pay actual shipping charges. \$2,200.00. Fax 719, 576-3565.

FOR SALE: YAESU FT-1000MP AC DSP built-in ATU/ PSU Collins filter bought 2001. Mint, boxed, mic, manuals. E-Mail: m0fcg@lineone.net

JAPAN RADIO CO. JST-245 transceiver. HF + 6M. Mint condition. 150W out. Built in P/S & antenna tuner. 3 antenna connectors switchable from the front panel. Extremely good fidelity on transmit and RX. 810, 335-2882; E-Mail: uss101@hotmail.com

FOR SALE: ICOM 820H in good shape w/original box & accessories. Will ship for \$600.00 in US. Gary, 330, 877-4495; E-Mail: garonhalt@aol.com

FOR SALE: KENWOOD 940SAT, excellent condition, 9.5 out of 10. All paper work & boxes, high serial#. \$900.00. E-Mail: snow@surnetusa.com

KENWOOD TS-711A 2M all-mode FM, SSB, CW 25W output, digital readout, 40 memory channels, tone board, DTMF hand mic, built-in P/S, box, no manual. Near mint condition. No scratch marks, dings or dents. \$550.00 firm. 931, 537-9222; E-Mail: bradioman@charter.net

SWAN CYGNET 270B RADIO, all band transceiver w/built-in P/S. Comes w/mic, manual & schematic. I have extra tubes worth about \$85.00 included w/radio. Also included is SWAN 14A converter which makes the radio a true mobile unit. E-Mail: artinnv@juno.com

5370 • WANTED

NEED CW FILTER FOR TS-520SE. If you have one at a reasonable price, E-Mail: hughes56@voyager.net

WANTED: WORKING 23cm mobile or HT, can be a dual-bander or tri-bander. 315, 689-7850; E-Mail: mike@n2hyo.com

WANTED: HALLCRAFTERS SX-99, matching speaker, & manual as sold in Sears catalogs many years ago. E-Mail: gary.c.marshall@boeing.com

WANTED: SSB ELECTRONICS LT2S MKII 2M transverter. KQ9W, Dave Ornee, Western Springs, IL; E-Mail: daveornee@mindspring.com

WANTED: M2 2M Eggbeater w/radial kit. Model EB-144 & RK-2M. KQ9W, Dave, Western Springs, IL; phone, 708, 246-7423; Email: daveornee@mindspring.com

WOULD LIKE TO PURCHASE any of the following: FT-840 optional accessories: YH-77ST open air stereo headphones YF-112 6Hz AM filter TCXO-4 enhanced stability oscillator FM-747 FM unit T9101357. 815, 496-2890; E-Mail: hhw45@yahoo.com

LOOKING FOR THE following: 6L6GC, 5881, 6550, 7189, 7199, 5AR4, 6CA7, 7025, 7027A, 5751, 12AY7, KT66, KT88, 6BQ5, 2A3, 45, 71A, WE300B, WE350B, WE310A. Reasonable prices please. E-Mail: pecorin@attglobal.net

MFG. APPROX. 1958 in LA, Calif. AM xcvr w/ether 2E26 or 6146 final. 216, 398-1203; E-Mail: dstahley@aol.com

FOR INSTALLATION INSIDE Kenwood R2000 SW rcvr. 216, 398-1203; E-Mail: dstahley@aol.com

WOULD LIKE TO GET donated Ham gear for new students that have just got their ticket. Have couple of classes here and am trying to start new VE team and test sessions. Would greatly accept all help. Email: krwmw1@aol.com

WANTED: ISO LOOP Antenna model 10-30 HF Antenna. VE3WP, Geoff, 905, 648-4980; E-Mail: geoff.barrett@hwcnc.org

MY CALL IS N6JBL & I need a copy of or the manual for the Kenwood TS-130S. Please let me know what the cost is. My email is: jerry@organs4life.org

NEED STOCK MICROPHONE for my Kenwood TS-130S HF radio. N6JBL, 310, 383-0698; E-Mail: jerry@organs4life.org

WANTED: SONY CRF-V21A receiver & AN-P1200 antenna in like new to excellent condition, preferably w/factory boxes & instruction book. Please state condition and price in reply. John, N3ZQJ, 818, 504-9207; E-Mail: johnl@ptd.net

LOOKING FOR WESTERN Electric output jacks 358A or 408A for use w/an HP 653A signal generator. E-Mail w/information or recommendation: mkraynak@knoll.com

I NEED THIS LITTLE tester if you have one, Elenco Combination EMF/ Microwave tester. 828, 428-9139; E-Mail: papa@twave.net

I NEED A COMBINATION EMF/ microwave tester. Any help will be appreciated. 828, 428-9139; E-Mail: papa@twave.net

LOOKING FOR MANUAL for AT-250 antenna tuner. Prefer a pdf file of scanned file, but could use a hard copy as well. Willing to pay for effort. E-Mail: baldeagle@megagate.com

LOOKING FOR A PAIR of 3CX800A7 or 3CX800A7 tubes. Send price you are asking. E-Mail: jimk@clover.net

WANTED: JOHNSON VIKING Matchbox. 715, 463-8271; E-Mail: rdoering@hotmail.com

10+ YEARS EXP. IN commercial two-way industry. Seeking position as a field service installer/tech. Cover letter, resume and references available via E-Mail, MSN Hotmail or fax. 909, 677-6486; E-Mail: r.lyon@verizon.net

WANTED: ICOM UT-36 VOICE synthesizer module. E-Mail: banderson@ssl.samsung.com

LOOKING FOR EXTERNAL VFO (digital) for Kenwood TS-520. E-Mail: n5ju@arrl.net

LOOKING FOR PRC-47 transceiver & any assays. I have lots of equipment to swap or will buy outright. I am also looking for R-390A receivers and parts. WA9ZZX, 713, 410-2736; E-Mail: wa9zzx@arrl.net

LOOKING FOR WORKING stock mic for Azden PCS7000H. E-Mail info: kb0sqw@yahoo.com

NEED POWER TRANSFORMER w/700-volt, center-tapped winding & 6.3-volt filament winding. Anyone w/one in his/her junkpile, E-Mail: w4vl@valink.com

LOOKING FOR DRAKE TR-4 only w/speaker, P/S, antenna tuner, mic, manual w/new tubes. If you have one for sale, please E-Mail: n4xcv@apexmail.com

LOOKING FOR BOTH MALE & female 11-pin power connectors that connect to Heathkit HW-12, HW-22, HW-100, type radios and the P/S. Call Charlie after 5PM, 423, 870-5873; E-Mail: kbrown8709@aol.com

RAMSEY ELECTRONICS synthesized FM stereo xmtr FM-25& linear power amplifier LPA-1 REV 1.2. These two boards are placed in an old satellite receiver case creating fun for all. Get the kids started with this FM radio station. E-Mail: kd6agv@snowcrest.net

I HAVE A TWO-months old Sony portable radio SW-100S, valued some \$350.00. Will trade for cheaper radio like Drake SW-2, Grundig Satellit 770, Kenwood R-1000 or Yaesu FRG-7. 507, 264-4810; E-Mail: vargasvidal@eveloz.com

WANT TO BUY ROHN SSV tower in new condition. Need a person that can supply product and installation. KQ9W, David Ornee, Western Springs, IL; 708, 246-7423; E-Mail: daveornee@mindspring.com

WANT TO BUY ANDREW L4.5N female connectors for 5/8" LDF4.5-50 Heliax cable. Please let me know what you have and your price. KQ9W, David Ornee, Western Springs, IL; E-Mail: daveornee@mindspring.com

WANTED: COMPLETE, non-working Kenwood TS-820S for parts. E-Mail: rvoller@vermontel.net

LOOKING FOR SPEAKER/ MIC w/mic on a boom to use w/icom T8A. Call 920, 386-5529; E-Mail: kc9abp@yahoo.com

WANT TO BUY ANDREW L6PDF Heliax connectors. These connectors are for 1-1/4" Heliax LDF6-50 cable. They are plated 7-16 DIN female connectors. David Ornee, KQ9W, Western Springs, IL; E-Mail: daveornee@mindspring.com

LOOKING FOR VC-20 VHF converter for R5000 Kenwood receiver. Please respond w/condition & asking price. E-Mail: paul_cahill@worldnet.att.net

WANTED: PLASTIC STRAP w/metal ends for Kenwood TS-830. Call 517, 777-7916; E-Mail: w8cwd@attglobal.net

NEED SCHEMATIC ON NE V M series 20 & above. Also on Triplate or other good units. Also need info/ schematic for Electronic Measurements TCR2050-2-0v lab P/S. E-Mail: n7uga@usa.com

NEED UHF ANT. analyzer. E-Mail: n7uga@usa.com

MODEL# UVS-300 VHF/UHF 3pc., fiberglass tubular Hy-Gain, made in Taiwan. Comes in blue pkg. Need mfr, addrs, #, web site E-Mail. Need values of tuning caps at base. Unit has no radiation on UHF. Shows high VSWR. VHF is good. Need info. E-Mail: n7uga@usa.com

I BOUGHT 2 HTX100 from the shack in 1997. Neither mic works, although both radios had been sent for repair. I need a source for replacement elements. E-Mail: lindsley@nasb.navy.mil

NEEDED: MANUAL OR COPY for Realistic DX-200. E-Mail: stephen.capal@fuse.net

WOULD LIKE TO BUY clean & working VFO230. Will pay fair price. 704, 764-7408 anytime.

WANTED: YK-88 C1, YK-88 SN, & YG-455 C1 filters. State condx & price. 519, 656-9940; E-Mail: abellve3xm@sympatico.ca

LOOKING FOR GRUNDIG Satellite 800, or a comparable quality world-band radio. Will also consider Drake R8B, SW8, or AOR7030. Willing to trade w/Pro-Audio gear, Lexicon MPX-1 (\$700.00 value) or a raw Telefunken U73 ompressor. E-Mail: sky@damah.com

WANTED: KENWOOD MATCHING spkr SP-23 for TS-450S & SSB filter info. Dave, W7SAC, 850, 862-2009.

WANTED: P/S OF AT LEAST 20 amps & Heath SA-5010 iambic keyer. Call 828, 625-5244 or E-Mail: joel1@blueridge.net

NEED AN IC-EX 107 VOX unit for an Icom 551 6M rig. Call 607, 739-7305; E-Mail: kentke@extrope.net

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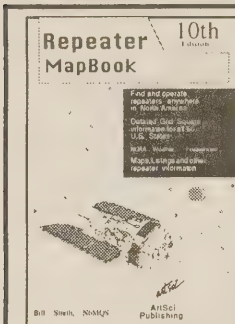
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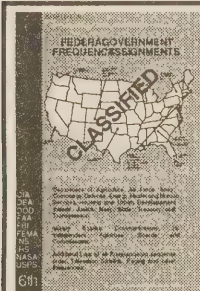
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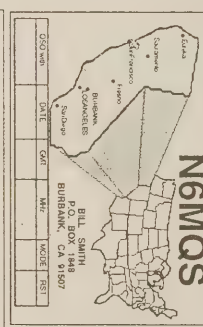
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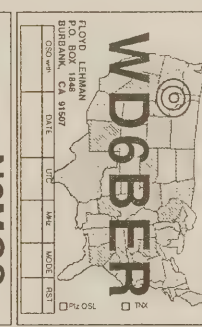
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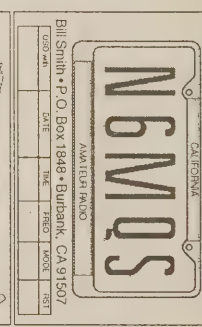
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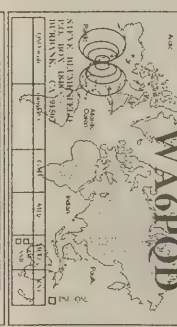
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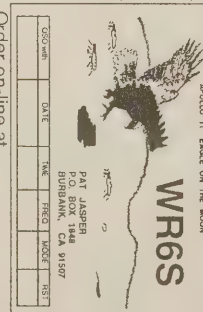


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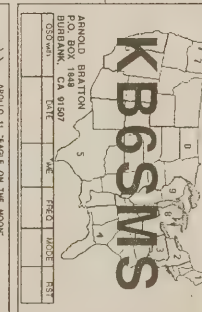


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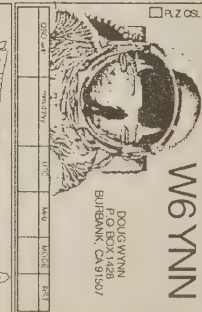
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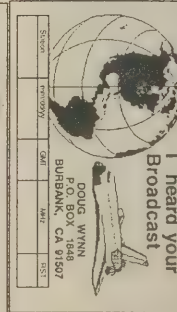
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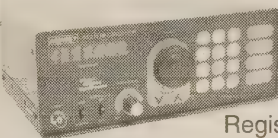
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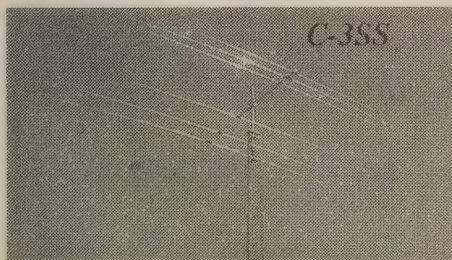
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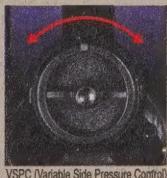
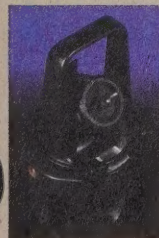
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* The FT-1000/-1000D/-990/-840 do not support the illumination of the TX LED during transmission.

Expand Your DX Horizons With The FTV-1000 50 MHz Transverter!

- 50 MHz Transverter with 200 W PEP Power Output
- Class-A Bias Selection for Low TX IMD (PO: 50 W)
- High-Performance Receiver Front End
- Automatic, Effortless Operation with MARK-V FT-1000MP
- Upgrade to High Power with VL-1000 Linear Amplifier



Specifications

Frequency Range: 50-54 MHz
Antenna Impedance: 50 Ohms
Power Output: 200 Watts PEP
Spurious Emissions: At least 60 dB down
Power Source: DC 30 V and 13.8 V (supplied by FP-29 Power Supply of MARK-V)
Dimensions: 9.6" x 5.4" x 13" WHD (243.5 x 136.5 x 331 mm)

200 W 50 MHz Transverter

FTV-1000

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Specifications subject to change without notice. Some accessories and/or options may be standard in certain areas. Frequency coverage may differ in some countries. Check with your local Yaesu Dealer for specific details.

G

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